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JAN 29 1915

*Sheet &
Roofing
Catalog*

1915

*Portsmouth Steel Company
Portsmouth, Ohio*

STUTTGARTER BIBLIOTHEK
ALTE BIBLIOTHEK

Portsmouth Steel Co.

General Offices & Works, Portsmouth, O. Executive Offices, Wheeling, W. Va.

Manufacturers of

Black and Galvanized Sheets
Galvanized Roofings
Ridge Roll, Conductor Pipe
Eaves Trough and Fittings

From

Basic Open Hearth Steel

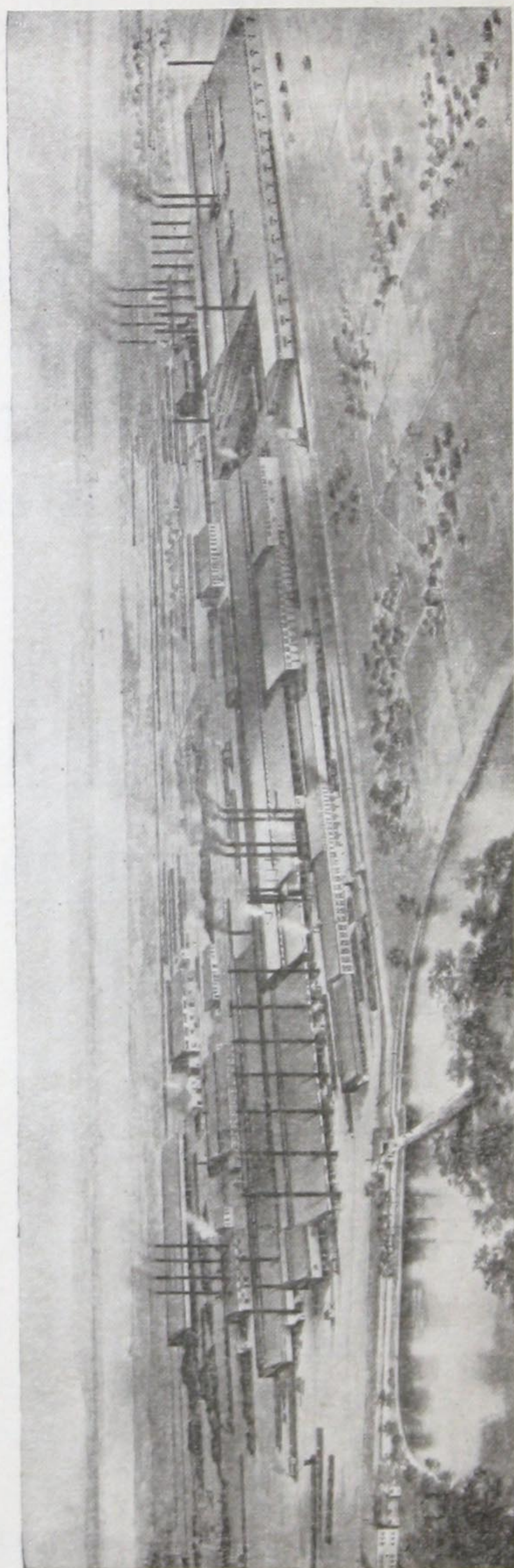
Portsmouth Iron and

Ohio Metal



General Offices and Works

Portsmouth, Ohio



Plant of Portsmouth Steel Company, Portsmouth, Ohio

Introductory



THE Blue Annealed Sheets, One Pass Cold Rolled Box Annealed Sheets and Galvanized Sheets, as well as formed Roofings, Ridge Roll, Pipe and Trough, listed in this book are made entirely in our own large self-contained plant.

The materials used for the manufacture of these products are our own Basic Open Hearth Steel, Rust-resisting Portsmouth Iron and Copper-bearing Ohio Metal, that are produced in our own furnaces.

Large facilities for the manufacture of these products throughout every stage to the finished articles place us in position to offer buyers of Sheet Metals, Roofings and Accessories, prompt service and entire satisfaction.

Your inquiries are respectfully solicited and will be appreciated.

Portsmouth Steel Company
Portsmouth, Ohio

Terms

To merchants of approved credit our usual terms are: Thirty days net, or two per cent discount from net amount of invoice if payment is made within ten days from date of shipment. On a few items special discounts apply. NO DISCOUNT ALLOWED AFTER TEN DAYS.

Merchants with whom we are not acquainted, or who are not favorably rated by the commercial agencies, must furnish us with references and give us time to investigate them. To avoid delays, this should be done when giving us first order or inquiry. When references are not supplied, we will ship goods to our order, sending sight draft with bill of lading attached through the customer's local bank for collection.

Accounts not paid at maturity are subject to sight draft with exchange and cost of collection.

Remittance should be made in New York, Chicago, Cincinnati or Pittsburg exchange. If made by check, cost of collection should be included.

Claims for Damaged Goods and Shortages

All shipments should be carefully checked and examined promptly upon arrival, and any claim for damage or shortage reported at once.

Unless invoice stipulated delivery at destination, we are not responsible for damage that occurs to goods while in transit and "damaged when received." Claims for damage must be accompanied by paid freight bill, showing railroad agent's notation, "damaged." On claims for shortages the paid freight bill should be marked, "received short." Damaged material should not be removed from station under a clear receipt, as this releases the transportation company from responsibility.

Returned Shipments

If shipped as ordered, goods must not be returned without our consent. When returned shipments are damaged in transit, credit will not be allowed for a greater amount than their marketable value when received by us.

Returned goods should be accompanied by invoice and bill of lading.

All orders are entered subject to delays from strikes, accidents and other causes beyond our control.

Unless on special quotation, all orders are entered at market price at the time they are received.

Our traffic department is at all times at the service of our customers to assist in obtaining proper restitution for damages incurred by transportation companies, tracing loss of shipments or overcharges. Proper attention is paid to the routing of all shipments to secure and protect the lowest rates and the quickest deliveries to all points.

Rules of Measurement

The following is the basis upon which all quotations for sheet metal building materials are made:

All iron and steel roofing and siding are sold by the square or square foot. Heavy gauge iron or steel is sold by the square or pound, as preferred.

A square consists of one hundred square feet, calculated by the following rules:

Corrugated Sheets—Full width and lengths of sheets after being corrugated or formed. No allowance for either side or end laps.

V-Crimped and Imitation Brick—Full length of sheet and actual covering width. No allowance for end laps.

Standing Seam (Pressed Standing Seam or Roll)—Actual covering width and full length are calculated, whether the sheets are connected by end lock and shipped in rolls, or separate and shipped in bundles. No allowance for end laps.

Ride Roll, Ridge Cap, Corrugated Wood Strips, Mouldings, Stilings, etc., are not included in prices quoted for roofing and siding, but are sold by the linear foot and charged as separate items when furnished.

Mail Orders

Very careful attention is given to all inquiries received by mail. Quotations are made promptly and estimates furnished when detailed measurements are given.

Mail orders receive our best attention. Acknowledgement of order is made at once, upon receipt, and shipment follows as soon as possible. Quick shipments of all orders is our aim and desire.

In ordering it is well to give reference numbers, trade names and complete specifications where necessary, so that we may not misunderstand or make a mistake in filling your order.

Representatives

Mill representatives are stationed at principal points in the United States to co-operate with our customers in meeting their requirements for any material we manufacture. Inquiries sent them, or direct to our general office, will be appreciated and handled with the utmost of care and promptness.

Blue Annealed Sheets

Prime quality Blue Annealed Sheets furnished in widths up to 48-inch, and in gauges 8 to 16. Maximum sizes as below. These sheets are straight, flat and true to gauge, of uniform surface and are easily worked. Made in Basic Open Hearth Steel, PORTSMOUTH IRON or OHIO METAL. On orders sufficiently large special analysis of steel can be furnished.

Width	48"	44"	42"	40"	36"	30"	24"
Gauge	Length in Inches						
8	156	216	216	216	216	216	216
9	156	216	216	216	216	216	216
10	156	216	216	216	216	216	216
11	156	216	216	216	216	216	216
12	156	216	216	216	216	216	216
13	156	192	192	192	192	192	192
14	156	192	192	192	192	192	192
15	156	180	180	180	180	180	180
16	156	180	180	180	180	180	180

One Pass Cold Rolled Box Annealed Black Sheets
"Portsmouth Brand"

One Pass Cold Rolled Box Annealed Sheets furnished in all gauges, 10 to 30, as per list below. These sheets are true to gauge, extra well annealed, very soft and easily worked. Portsmouth Iron and Ohio Metal not made lighter than 26 gauge, except as noted.

Width	48"	44"	42"	40"	36"	32"	30"	28"	26"	24"	22"	20"
Gauge	Length in Inches											
10	150	120	120	150	150	150	150	150	150	150		
12	150	120	120	150	150	150	150	150	150	150		
14	150	120	120	150	150	150	144	150	150	150		
16	144	120	120	150	150	144	144	144	144	144		
18		120	120	150	150	144	144	144	144	144	120	120
20		96	120	144	144	144	150	150	144	144	120	120
22		96	120	144	144	144	144	144	144	144	120	120
24		96	120	144	144	144	144	144	144	144	120	120
25		96	120	120	144	144	144	144	144	144	120	120
26		96	96	120	144	144	144	144	144	144	120	120
27		96	96	120	144	144	144	144	144	144	120	120
28		96	96	120	120	144	144	144	144	132	120	120
29				96	120	124	124	124	124	124	96	96
30					120	120	120	120	120	120	96	96

Portsmouth Iron and Ohio Metal Sizes Above Heavy Line

P O R T S M O U T H S T E E L C O M P A N Y

Gauges, Weights, Etc. — Black Sheets
U. S. Standard Approved by Congress, 1893

Gauge No.	Weight in Lbs. per Sq. Ft.	Weight in Oz. per Sq. Ft.	Decimal Parts of an Inch	Fraction of an Inch
9	6.25	100	.15625	5-32
10	5.625	90	.140625	9-64
11	5.	80	.125	1-8
12	4.375	70	.109375	7-64
13	3.75	60	.09375	3-32
14	3.125	50	.078125	5-64
15	2.8125	45	.0703125	9-128
16	2.5	40	.0625	1-16
17	2.25	36	.05625	9-160
18	2.	32	.05	1-20
19	1.75	28	.04375	7-160
20	1.5	24	.0375	3-80
21	1.375	22	.03475	11-320
22	1.25	20	.03125	1-32
23	1.125	18	.028125	9-320
24	1.	16	.025	1-40
25	.875	14	.021875	7-320
26	.75	12	.01875	3-160
27	.6875	11	.017875	11-640
28	.625	10	.015625	1-64
29	.5625	9	.0140625	9-640
30	.5	8	.0125	1-80

Extras for Widths

Gauges.	Widths.	Extras per 100 Lbs.	Gauges.	Widths.	Extras per 100 Lbs.
16 and heavier	15 in. and wider	none	22-24	Over 32 in. to 36 in.	none
	Under 15 in. to 12 in.	\$0.05		Over 36 " " 40 "	\$0.20
	Under 12 " " 6 "	.10		Over 40 " " 48 "	.40
17-18	20 " " 36 "	none	25-26	Over 32 " " 36 "	none
	Over 36 " " 48 "	.05		Over 36 " " 40 "	.20
	Over 48 " " "	.10		Over 20 " " 44 "	.40
	Under 20 " " 12 "	.05	27	Over 32 " " 36 "	none
	Under 12 " " 6 "	.10		Over 36 " " 40 "	.20
19 and lighter	Under 24 " " 12 "	.10		Over 40 " " 44 "	.40
	Under 12 " " 6 "	.20	28	Over 32 " " 36 "	.10
19-21	Over 32 " " 36 "	none		Over 36 " " 40 "	.40
19-21	Over 36 " " 44 "	.15	29-30	Over 32 " " 36 "	.10
	Over 44 " " 48 "	.25			

Above Extras Subject to Change Without Notice

Extras for Lengths

Gauges.	Lengths.	Extras per 100 Lbs.	
16 and heavier	40 inches and longer.....	none	Odd sizes and gauges in quantities of less than 4,000 lbs. of an item.....10c per 100 lbs. extra
	Under 40 in. to 30 in.....	\$0.05	
	Under 30 " to 18 ".....	.10	
17-18	48 " to 144 ".....	none	Extra for resquaring.....25c per 100 lbs.
	Over 144 ".....	.10	
	Under 48 " to 30 ".....	.05	Pattern sheets (exact size).25c per 100 lbs.
	Under 30 " to 18 ".....	.10	
19 and lighter	60 " to 132 ".....	none	Extra for reannealing.....15c per 100 lbs.
	Over 132 " to 144 ".....	.10	
	Under 60 " to 30 ".....	.10	
	Under 30 " to 18 ".....	.20	

On short notice we can furnish special analysis sheets for all purposes such as deep stamping, deep drawing and other forming operations requiring a special grade of material. We especially recommend the use of PORTSMOUTH IRON and OHIO METAL in construction where maximum rust-resistance is an important factor, as they possess this property to a remarkable degree.

Bundling Table — Black Sheets

Bundling Table of Portsmouth Black Steel Sheets

Gauges 10				11			12			13			14			
Wt. per sq. ft. (oz.) 90.				80.			70.			60.			50.			
Wt. per sq. ft. (lbs.) 5.625				5.			4.375			3.75			3.125			
Size of Sheet	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Square Feet per Sheet
24 X 72	67.5	2	135	60.	3	180	52.5	3	157	45.	3	135	37.5	4	150	12.
26 X 72	73.13	2	146	65.	2	130	56.88	3	171	48.75	3	146	40.63	4	162	13.
28 X 72	78.75	2	157	70.	2	140	61.25	2	122	52.5	3	157	43.75	3	131	14.
30 X 72	84.38	2	169	75.	2	150	65.63	2	131	56.25	3	169	46.88	3	141	15.
36 X 72	101.25	1	101	90.	2	180	78.75	2	157	67.5	2	135	56.25	3	169	18.
24 X 84	78.75	2	157	70.	2	140	61.25	2	122	52.5	3	157	43.75	3	131	14.
26 X 84	85.31	2	171	75.83	2	152	66.35	2	133	56.88	3	171	47.4	3	142	15.16
28 X 84	91.88	2	184	81.67	2	163	71.46	2	143	61.25	2	122	51.04	3	153	16.33
30 X 84	98.44	1	98	87.5	2	175	75.56	2	153	65.63	2	131	54.69	3	164	17.5
36 X 84	118.13	1	118	105.	1	105	91.88	2	184	78.75	2	157	65.63	2	131	21.
24 X 96	90.	2	180	80.	2	160	70.	2	140	60.	2	120	50.	3	150	16.
26 X 96	97.5	2	195	86.67	2	173	75.83	2	152	65.	2	130	54.17	3	162	17.33
28 X 96	105.	1	105	93.33	2	187	81.67	2	163	70.	2	140	58.33	3	175	18.66
30 X 96	112.5	1	113	100.	1	100	87.5	2	175	75.	2	150	62.5	2	125	20.
36 X 96	135.	1	135	120.	1	120	105.	1	105	90.	2	180	75.	2	150	24.

Gauge			15			16			17			18			19			20					
Wt. per sq. ft. (oz.) 42.4			40.			36.			32.			28.			22.								
Wt. per sq. ft. (lbs.) 2.65			2.5			2.25			2.			1.75			1.5								
Size of Sheet			Weight of Sheet			Number of Sheets			Weight of Bundle			Weight of Sheet			Number of Sheets			Weight of Bundle			Square Feet per Sheet		
24 X 72	33.75	4 135	30.	5	150	27.	6	162	24.	6	144	21.	7	147	18.	8	144	12.					
26 X 72	36.56	4 146	32.5	5	162	29.25	5	146	26.	6	156	22.75	7	159	19.5	8	156	13.					
28 X 72	39.37	4 157	35.	4	140	31.5	5	157	28.	5	140	24.5	6	147	21.	7	147	14.					
30 X 72	42.19	4 169	37.5	4	150	33.75	4	135	30.	5	150	26.25	6	157	22.5	7	157	15.					
36 X 72	50.63	3 152	45.	3	135	40.5	4	162	36.	4	144	35.	5	157	27.	5	135	18.					
24 X 84	39.38	4 157	35.	4	140	31.5	5	157	28.	5	140	24.5	6	147	21.	7	147	14.					
26 X 84	42.66	3 128	37.92	4	152	34.13	4	136	30.33	5	152	26.54	6	159	22.75	7	159	15.16					
28 X 84	45.94	3 138	40.83	4	163	36.75	4	147	32.67	5	163	28.58	5	143	24.5	6	147	16.33					
30 X 84	49.22	3 148	43.75	3	131	39.38	4	157	35.	4	140	30.63	5	153	26.25	6	157	17.5					
36 X 84	59.06	2 118	52.5	3	157	47.25	3	142	42.	4	168	36.75	4	147	31.5	5	157	21.					
24 X 96	45.	3 135	40.	4	160	36.	4	144	32.	5	160	28.	5	140	24.	6	144	16.					
26 X 96	48.75	3 146	43.33	3	130	39.	4	156	34.67	4	139	30.33	5	152	26.	6	156	17.33					
28 X 96	52.5	3 157	46.67	3	140	42.	4	168	37.33	4	149	32.67	5	163	28.	5	140	18.66					
30 X 96	56.25	3 169	50.	3	150	45.	3	135	40.	4	160	35.	4	140	30.	5	150	20.					
36 X 96	67.5	2 135	60.	2	120	54.	3	162	48.	3	144	42.	4	168	36.	4	144	24.					

Bundling Table — Black Sheets
Continued

Gauges			21			22			23			24			25			
Wt. per sq. ft. (oz.) 21.5			20.			18.			16.			14.						
Wt. per sq. ft. (lbs.) 1.34			1.25			1.125			1.			.875						
Size of Sheet	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Square Feet per Sheet		
24 x 72	16.5	9	148	15.	10	150	13.5	11	148	12.	12	144	10.51	14	147	12.		
26 x 72	17.88	8	143	16.25	9	146	14.63	10	146	13.	11	143	11.38	13	148	13.		
28 x 72	19.25	8	154	17.5	8	140	15.75	9	142	14.	11	154	12.25	12	147	14.		
30 x 72	20.63	7	144	18.75	8	150	16.88	9	152	15.	10	150	13.13	11	144	15.		
36 x 72	24.75	6	148	22.5	7	157	20.25	7	142	18.	8	144	15.75	9	142	18.		
24 x 84	19.25	8	154	17.5	8	140	15.75	9	142	14.	11	154	12.25	12	147	14.		
26 x 84	20.85	7	146	18.96	8	152	17.06	9	153	15.16	10	152	13.27	11	146	15.16		
28 x 84	22.46	7	157	20.42	7	143	18.37	8	147	16.33	9	147	14.29	10	143	16.33		
30 x 84	24.06	6	144	21.88	7	153	19.69	8	157	17.5	8	140	15.31	10	153	17.5		
36 x 84	28.88	5	144	26.25	6	157	23.63	6	142	21.	7	147	18.38	8	147	21.		
24 x 96	22.	7	154	20.	7	140	18.	8	144	16.	9	144	14.	10	140	16.		
26 x 96	23.83	6	143	21.67	7	152	19.5	8	156	17.33	9	156	15.17	10	152	17.33		
28 x 96	25.67	6	154	23.33	6	140	21.	7	147	18.67	8	149	16.33	9	147	18.66		
30 x 96	27.5	6	165	25.	6	150	22.5	7	157	20.	7	140	17.5	8	140	20.		
36 x 96	33.	5	165	30.	5	150	27.	6	162	24.	6	144	21.	7	147	24.		

Gauges				26			27			28			29			30			
Wt. per sq. ft. (oz.) 12.				11.04			10.			9.			8.						
Wt. per sq. ft. (lbs.) .75				.69			.625			.5625			.5						
Size of Sheet	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Square Feet per Sheet			
24 x 72	9.	16	144	8.25	18	148	7.5	20	150	6.75	22	148	6.	25	150	12.			
26 x 72	9.75	15	146	8.94	16	143	8.13	18	146	7.31	20	146	6.5	23	149	13.			
28 x 72	10.5	14	147	9.63	16	154	8.75	17	149	7.88	19	150	7.	21	147	14.			
30 x 72	11.25	13	146	10.31	14	144	9.38	16	150	8.44	18	152	7.5	20	150	15.			
36 x 72	13.5	11	148	12.38	12	148	11.25	13	146	10.13	15	152	9.	16	144	18.			
24 x 84	10.5	14	147	9.63	15	144	8.75	17	149	7.88	19	150	7.	21	147	14.			
26 x 84	11.38	13	148	10.43	14	146	9.48	16	152	8.53	17	145	7.58	19	144	15.16			
28 x 84	12.25	12	147	11.23	13	146	10.21	14	143	9.19	16	147	8.17	19	153	16.33			
30 x 84	13.13	11	144	12.03	12	144	10.94	14	153	9.84	15	148	8.75	17	149	17.5			
36 x 84	15.75	9	142	14.44	10	144	13.13	11	144	11.81	13	153	10.5	14	147	21.			
24 x 96	12.	12	144	11.	13	143	10.	15	150	9.	16	144	8.	18	144	16.			
26 x 96	13.	11	143	11.92	12	143	10.83	14	152	9.75	15	146	8.67	17	147	17.33			
28 x 96	14.	11	154	12.83	12	154	11.67	13	152	10.5	14	147	9.33	16	149	18.66			
30 x 96	15.	10	150	13.75	11	151	12.5	12	150	11.25	13	146	10.	15	150	20.			
36 x 96	18.	8	144	16.5	9	148	15.	10	150	13.5	11	148	12.	12	144	24.			

Galvanized Sheets

Body—One-Pass Cold Rolled Box Annealed, Open Hearth Steel, PORTSMOUTH IRON and OHIO METAL. Well coated, clean, flat, roller leveled sheets, soft and true to gauge. Only the best grade of Virgin Spelter is used in the galvanizing which produces a uniform well-coated and spangled sheet which will double seam without breaking or cracking. Basic Open Hearth Steel galvanized sheets made in all gauges from 10 to 30, inclusive, PORTSMOUTH IRON and OHIO METAL galvanized sheets in gauges 10 to 28, inclusive, and 29-inch roofing and pipe sizes, in maximum sizes as shown for O. P. C. R. Box Annealed Sheets.

Gauges and Weights

Gauge No.	Ounces per Sq. Ft.	Pounds per Sq. Ft.	Pounds per Sq.	Gauge No.	Ounces per Sq. Ft.	Pounds per Sq. Ft.	Pounds per Sq.
14	52½	3.281	328.1	26	14½	.906	90.6
16	42½	2.656	265.6	27	13½	.8437	84.37
18	34½	2.156	215.6	28	12½	.7812	78.12
20	26½	1.656	165.6	29	11½	.7187	71.87
22	22½	1.406	140.6	30	10½	.6562	65.62
24	18½	1.156	115.6				

Standard Sizes

Gauges Nos. 12 to 30, inclusive, 24, 26, 28 and 30 inches wide by 72, 84, 96 and 120 inches long. Gauges Nos. 14 to 28, inclusive, 36 inches wide by 96 inches and 120 inches long.

Extras

Extras for Lengths

Gauges	Widths	Extras per 100 Lbs.
10-30	Under 60 in. to 30 in.	\$0.10
	Under 30 " to 24 "	.15
	Over 132 " to 144 "	.10

Above Extras Subject to Change Without Notice

Extras for Widths

Gauges.	Widths.	Extras per 100 Lbs.
10-15	Over 32 in. to 40 in.	none
	Over 40 " to 44 "	\$0.10
	Over 44 " to 48 "	.20
16-18	Over 32 " to 36 "	none
	Over 36 " to 44 "	.10
	Over 44 " to 48 "	.20
19-21	Over 32 " to 36 "	none
	Over 36 " to 40 "	.20
	Over 40 " to 44 "	.30
22-24	Over 44 " to 48 "	.40
	Over 32 " to 36 "	none
	Over 36 " to 40 "	.20
25-26	Over 40 " to 44 "	.40
	Over 44 " to 48 "	.60
	Over 32 " to 36 "	none
27	Over 36 " to 40 "	.30
	Over 40 " to 44 "	.60
	Over 32 " to 36 "	none
28	Over 36 " to 40 "	.50
	Over 40 " to 44 "	.75
	Over 32 " to 36 "	.10
29 30	Over 36 " to 40 "	.50
	Over 40 " to 44 "	.10
	Over 32 " to 36 "	.10
24 and heavier	Under 24 " to 12 "	.10
	Under 12 " to 9 "	.20
25 and lighter	Under 24 " to 12 "	.15

Odd sizes and gauges in quantities of less than 4,000 lbs. of an item.....10c per 100 lbs. extra

Above Extras Subject to Change Without Notice

The use of Portsmouth Iron and Ohio Metal in Blue Annealed, Black or Galvanized Sheets is especially recommended where rust-resistance is of prime importance, as they resist corrosion to a remarkable extent and when used always prove a good investment. All our sheets are extra well annealed, soft, flat and true to gauge.

Portsmouth Galvanized Sheets — Bundling Table

Portsmouth Galvanized Steel Sheets

Table of Standard Sizes Showing Weights of Square Feet, Sheets and Bundles (Without Bands) and Number of Sheets in One Bundle

Gauges	10			11			12			13			14			
Wt. per sq. ft. (oz.)	92.5			82.5			72.5			62.5			52.5			
Wt. per sq. ft. (lbs.)	5.781			5.156			4.531			3.906			3.281			
Size of Sheet	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	69.37	2	139	61.87	3	186	54.37	3	163	46.87	3	141	39.37	4	157	12.
26 x 72	75.16	2	150	67.03	2	134	58.91	3	177	50.78	3	152	42.66	4	171	13.
28 x 72	80.94	2	162	72.19	2	144	63.44	2	127	54.69	3	164	45.94	3	138	14.
30 x 72	86.72	2	173	77.34	2	155	67.97	2	136	58.59	3	176	49.22	3	148	15.
36 x 72	104.06	2	208	92.81	2	186	81.56	2	163	70.31	2	141	59.06	3	177	18.
24 x 84	80.94	2	162	72.19	2	144	63.44	2	127	54.69	3	164	45.94	3	138	14.
26 x 84	87.64	2	175	78.17	2	156	63.69	2	137	59.22	3	178	49.74	3	149	15.16
28 x 84	94.41	2	189	84.2	2	168	74.	2	148	63.79	3	191	53.58	3	161	16.33
30 x 84	101.17	2	202	90.23	2	180	79.3	2	159	68.36	2	137	57.42	3	172	17.5
36 x 84	121.41	1	121	108.28	2	217	95.16	2	190	82.03	2	164	68.91	2	138	21.
24 x 96	92.5	2	185	82.5	2	165	72.5	2	145	62.5	2	125	52.5	3	157	16.
26 x 96	100.19	2	200	89.36	2	179	78.53	2	157	67.7	2	135	56.86	3	171	17.33
28 x 96	107.88	2	216	96.22	2	192	84.55	2	169	72.89	2	146	61.23	3	184	18.66
30 x 96	115.62	2	231	103.12	2	206	90.62	2	181	78.12	2	156	65.62	2	131	20.
36 x 96	138.75	1	139	123.75	1	124	108.75	1	109	93.75	2	187	78.75	2	157	24.
24 x 120	115.62	2	231	103.12	2	206	90.62	2	181	78.12	2	156	65.62	2	131	20.
26 x 120	125.22	1	125	111.68	1	112	98.15	2	196	84.61	2	169	71.07	2	142	21.66
28 x 120	134.88	1	135	120.3	1	120	105.71	2	211	91.13	2	182	76.55	2	153	23.33
30 x 120	144.53	1	145	128.91	1	129	113.28	1	113	97.66	2	195	82.03	2	164	25.
36 x 120	173.44	1	173	154.69	1	155	135.94	1	136	117.19	1	117	98.24	2	197	30.

Gauges	15			16			17			18			19			20			
Wt. per sq. ft. (oz.)	47.5			42.5			38.5			34.5			30.5			26.5			
Wt. per sq. ft. (lbs.)	2.969			2.656			2.406			2.156			1.906			1.656			
Size of Sheet	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	35.62	4	142	31.87	5	159	28.87	5	144	25.87	6	155	22.87	7	160	19.87	8	159	12.
26 x 72	38.59	4	154	34.53	4	138	31.28	5	156	28.03	5	140	24.78	6	149	21.53	7	151	13.
28 x 72	41.56	4	166	37.19	4	149	33.69	5	168	30.19	5	151	26.69	6	160	23.19	7	162	14.
30 x 72	44.53	3	134	39.84	4	159	36.09	4	144	32.34	5	162	28.59	5	143	24.84	6	149	15.
36 x 72	53.44	3	160	47.81	3	143	43.31	4	173	38.81	4	155	34.31	4	137	29.81	5	149	18.
24 x 84	41.56	4	166	37.19	4	149	33.69	5	168	30.19	5	151	26.69	6	160	23.19	7	162	14.
26 x 84	45.01	3	135	40.27	4	161	36.48	4	146	32.69	5	163	28.9	5	144	25.11	6	151	15.16
28 x 84	48.48	3	145	43.38	4	174	39.29	4	157	35.21	4	141	31.13	5	156	27.05	5	135	16.33
30 x 84	51.95	3	156	56.48	3	139	42.11	4	168	37.73	4	151	33.36	5	167	28.98	5	145	17.5
36 x 84	62.34	2	125	55.78	3	167	50.53	3	152	45.28	3	136	40.03	4	160	34.78	4	139	21.
24 x 96	47.5	3	142	42.5	4	170	38.5	4	154	34.5	4	138	30.5	5	152	26.5	6	159	16.
26 x 96	51.45	3	154	46.03	3	138	41.7	4	167	37.37	4	149	33.04	5	165	28.7	5	143	17.33
28 x 96	55.4	3	166	49.57	3	149	44.9	4	180	40.24	4	161	35.57	4	142	30.91	5	155	18.66
30 x 96	59.37	3	178	53.12	3	159	48.12	3	144	43.12	4	172	38.12	4	152	33.12	5	166	20.
36 x 96	71.25	2	142	63.75	2	127	57.75	3	173	51.75	3	155	45.75	3	137	39.75	4	159	24.
24 x 120	59.37	3	178	53.12	3	159	48.12	3	144	43.12	3	129	38.12	4	152	33.12	5	166	20.
26 x 120	64.3	2	129	57.53	3	173	52.12	3	156	46.7	3	140	41.29	4	165	35.87	4	143	21.66
28 x 120	69.26	2	139	61.97	3	186	56.14	3	168	50.31	3	151	44.47	3	133	38.64	4	155	23.33
30 x 120	74.22	2	148	66.41	2	133	60.16	3	180	53.91	3	162	47.66	3	143	41.41	4	166	25.
36 x 120	89.06	2	178	79.69	2	159	72.19	2	144	64.69	2	129	57.19	3	172	49.69	3	149	30.

Bundling Table — Galvanized Sheets

Continued

Gauges	21			22			23			24			25			
Wt. per sq. ft. (oz.)	24.5			22.5			20.5			18.5			16.5			
Wt. per sq. ft. (lbs.)	1.531			1.406			1.281			1.156			1.031			
Size of Sheet	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Square Feet per Sheet
24 X 72	18.37	8	147	16.87	9	152	15.37	10	154	13.87	11	153	12.37	12	148	12.
26 X 72	19.91	8	159	18.28	8	146	16.66	9	150	15.03	10	150	13.41	11	148	13.
28 X 72	21.44	7	150	19.69	8	158	17.94	8	144	16.19	9	146	14.44	11	159	14.
30 X 72	22.97	7	161	21.09	7	148	19.22	8	154	17.34	9	156	15.47	10	155	15.
36 X 72	27.56	6	165	25.31	6	152	23.06	7	161	20.81	7	146	18.56	8	148	18.
24 X 84	21.44	7	150	19.69	8	158	17.94	8	144	16.19	9	146	14.44	11	159	14.
26 X 84	23.21	7	162	21.32	7	149	19.42	8	155	17.53	8	140	15.63	10	156	15.16
28 X 84	25.01	6	150	22.96	7	161	20.92	7	146	18.88	8	151	16.84	9	152	16.33
30 X 84	26.8	6	161	24.61	6	148	22.42	7	157	20.23	7	142	18.05	8	144	17.5
36 X 84	32.16	5	161	29.53	5	148	26.91	6	161	24.28	6	146	21.66	7	152	21.
24 X 96	24.5	6	147	22.5	7	157	20.5	7	143	18.5	8	148	16.5	9	148	16.
26 X 96	26.54	6	159	24.37	6	146	22.2	7	155	20.04	8	160	17.87	8	143	17.33
28 X 96	28.57	5	143	26.24	6	157	23.91	6	143	21.58	7	151	19.24	8	154	18.66
30 X 96	30.62	5	153	28.12	5	141	25.62	6	154	23.12	7	162	20.62	7	144	20.
36 X 96	36.75	4	147	33.75	5	169	30.75	5	154	27.75	6	166	24.75	6	148	24.
24 X 120	30.62	5	153	28.12	5	141	25.62	6	154	23.12	7	162	20.62	7	144	20.
26 X 120	33.17	5	166	30.46	5	152	27.75	6	166	25.04	6	150	22.34	7	156	21.66
28 X 120	35.72	4	143	32.81	5	164	29.89	5	149	26.98	6	162	24.06	6	144	23.33
30 X 120	38.28	4	153	35.16	4	141	32.03	5	160	28.91	5	145	25.78	6	155	25.
36 X 120	45.94	3	138	42.19	4	169	38.44	4	154	34.69	5	173	30.94	5	155	30.

Gauges	26			27			28			29			30			
Wt. per sq. ft. (oz.)	14.5			13.5			12.5			11.5			10.5			
Wt. per sq. ft. (lbs.)	.9062			.8437			.7812			.7187			.6562			
Size of Sheet	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Weight of Sheet	Number of Sheets	Weight of Bundle	Square Feet per Sheet
24 X 72	10.87	14	152	10.12	15	152	9.37	16	150	8.62	17	147	7.87	19	150	12.
26 X 72	11.78	13	153	10.97	14	154	10.16	15	152	9.34	16	149	8.53	17	145	13.
28 X 72	12.69	12	152	11.81	13	154	10.94	14	153	10.06	15	151	9.19	16	147	14.
30 X 72	13.59	11	149	12.66	12	152	11.72	13	152	10.78	15	162	9.84	15	148	15.
36 X 72	16.31	9	147	15.19	10	152	14.06	11	155	12.94	12	155	11.81	13	154	18.
24 X 84	12.69	12	152	11.81	13	154	10.94	14	153	10.06	15	151	9.19	16	147	14.
26 X 84	13.74	11	151	12.79	12	153	11.84	13	154	10.9	14	153	9.95	15	149	15.16
28 X 84	14.8	10	148	13.78	11	152	12.76	12	153	11.74	13	153	10.72	14	150	16.33
30 X 84	15.86	10	159	14.77	10	148	13.67	11	150	12.58	12	151	11.48	13	149	17.5
36 X 84	19.03	8	152	17.72	9	159	16.41	9	148	15.09	10	151	13.78	11	152	21.
24 X 96	14.5	10	145	13.5	11	148	12.5	12	150	11.5	13	149	10.5	15	157	16.
26 X 96	15.71	10	157	14.62	10	146	13.54	11	149	12.46	12	150	11.37	13	148	17.33
28 X 96	16.91	9	152	15.74	10	157	14.58	10	146	13.41	11	148	12.25	12	147	18.66
30 X 96	18.12	8	145	16.87	9	152	15.62	10	156	14.37	10	144	13.12	11	144	20.
36 X 96	21.75	7	152	20.25	8	162	18.75	8	150	17.25	9	155	15.75	10	157	24.
24 X 120	18.12	8	145	16.87	9	152	15.62	10	156	14.37	10	144	13.12	11	144	20.
26 X 120	19.63	8	157	18.28	8	146	16.92	9	152	15.57	10	156	14.21	11	156	21.66
28 X 120	21.14	7	148	19.68	8	157	18.23	8	146	16.77	9	151	15.31	10	153	23.33
30 X 120	22.66	7	159	21.09	7	148	19.53	8	156	17.97	9	162	16.41	9	148	25.
36 X 120	27.19	6	163	25.31	6	152	23.44	7	164	21.56	7	151	19.69	8	158	30.

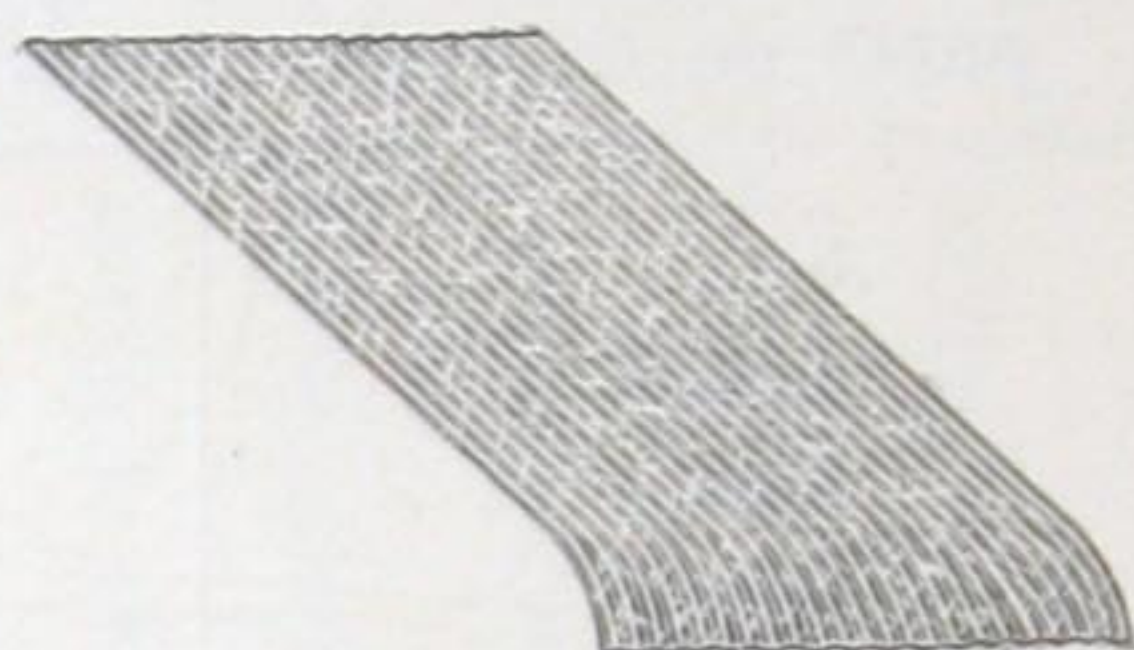
United States Standard Gauge for Sheet and Plate Iron and Steel

Adopted July 1, 1893

No. of Gauge	Approximate thickness in fractions of an inch	Approximate thickness in decimal parts on an inch	Weight per square foot in ozs. avoirdupois	Weight per square foot in lbs. avoirdupois
0000000	1-2	.5	320	20.
000000	15-32	.46875	300	18.75
00000	7-16	.4375	280	17.5
0000	13-32	.40625	260	16.25
000	3-8	.375	240	15.
00	11-32	.34375	220	13.75
0	5-16	.3125	200	12.5
1	9-32	.28125	180	11.25
2	17-64	.265625	170	10.625
3	1-4	.25	160	10.
4	15-64	.234375	150	9.375
5	7-32	.21875	140	8.75
6	13-64	.203125	130	8.125
7	3-16	.1875	120	7.5
8	11-64	.171875	110	6.875
9	5-32	.15625	100	6.25
10	9-64	.140625	90	5.625
11	1-8	.125	80	5.
12	7-64	.109375	70	4.375
13	3-32	.09375	60	3.75
14	5-64	.078125	50	3.125
15	9-128	.0703125	45	2.8125
16	1-16	.0625	40	2.5
17	9-160	.05625	36	2.25
18	1-20	.05	32	2.
19	7-160	.04375	28	1.75
20	3-80	.0375	24	1.5
21	11-320	.034375	22	1.375
22	1-32	.03125	20	1.25
23	9-320	.028125	18	1.125
24	1-40	.025	16	1.
25	7-320	.021875	14	.875
26	3-160	.01875	12	.75
27	11-640	.0171875	11	.6875
28	1-64	.015625	10	.625
29	9-640	.0140625	9	.5625
30	1-80	.0125	8	.5
31	7-640	.0109375	7	.4375
32	13-1280	.01015625	6½	.40625
33	3-320	.009375	6	.375
34	11-1280	.00859375	5½	.34375
35	5-640	.0078125	5	.3125
36	9-1280	.00703125	4½	.28125
37	17-2560	.006640625	4½	.265625
38	1-160	.00625	4	.25

Curved Corrugated Sheets

Galvanized or Painted



Single Curve

Made in either single or double Curve.

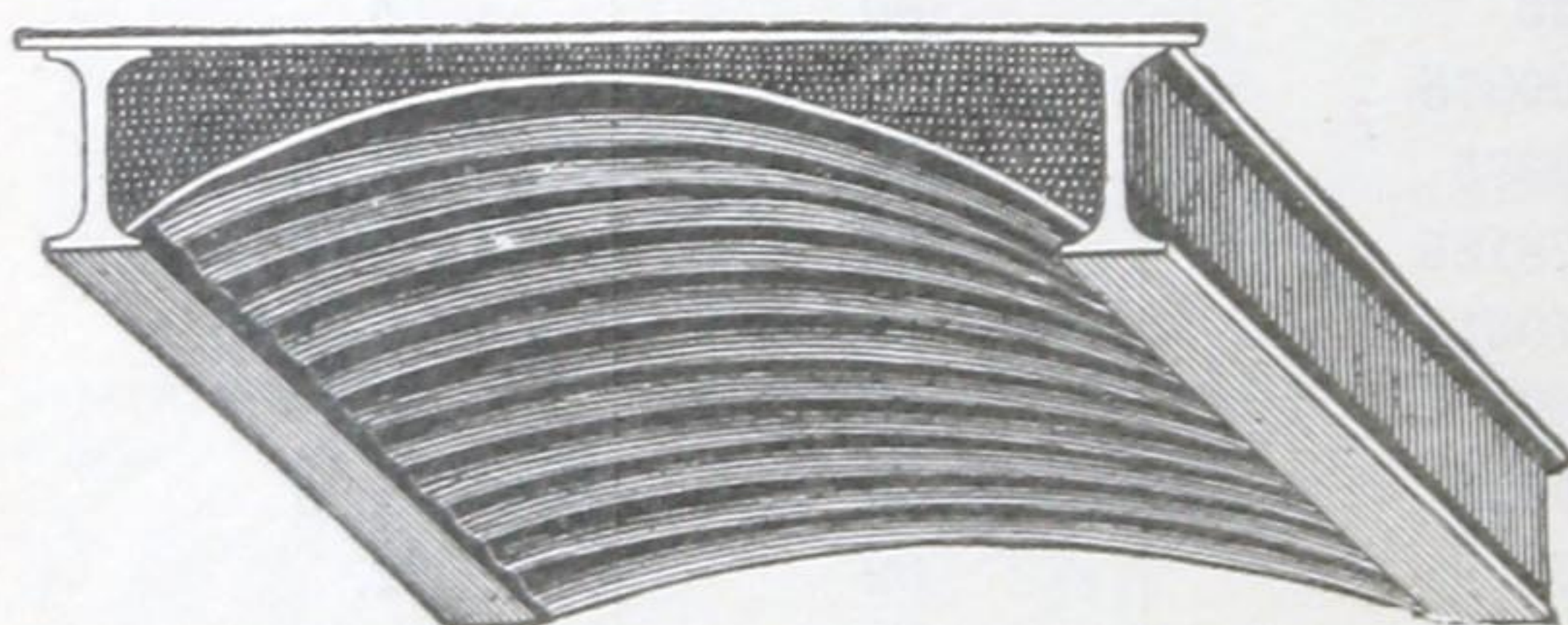
Used largely for awnings. Also single curved sheets for roofings, ceilings, etc., as well as concrete construction work.

2½-inch corrugations, 10 gauge and lighter.

1¼-inch corrugations, 20 gauge and lighter.



For Bridge Arches, Ceilings



For Concrete Construction

Sheets in any length, can be curved to any radius.

Minimum length, 3 feet; maximum length, 12 feet.

Made of Basic Open Hearth Steel, Portsmouth Iron or Ohio Metal.

Roofings

"Portsmouth Brand" Galvanized or Painted

GAUGES: The weights of flat black sheets are based on United States gauge, approved by Congress March 3, 1893. This act provided for a variation of 2½ per cent either way of said gauges in the manufacture of sheet metal.

QUALITY: All our Roofings and Sidings are made of our own material, i. e., rust-resisting Portsmouth Iron, copper-bearing Ohio Metal or high-grade Open Hearth Steel. Every sheet is subject to rigid inspection before leaving our mills, and the quality is guaranteed to be as represented.

Insurance

Metal Roofings and Sidings, as a general rule, reduce the rate of insurance on buildings where used, and especially is this the case in localities insufficiently equipped with fire-fighting apparatus. The use of metal roofing gives adequate protection, saving builders inconvenience from loss or damage by fire, lightning or water, and also tedious adjustments with insurance companies.

Care of Metal Roofing



Painting gives metal roofing increased protection, and when properly applied every two or three years, will preserve galvanized steel indefinitely. All our sheet metal roofings and sidings are made in accordance with standard practice and the quality and method of galvanizing the sheets makes them more permanent than is usually secured without painting. This is especially true of Portsmouth Iron and Ohio Metal. However, as wearing conditions vary in different localities, it is well to paint all galvanized roofings and siding to insure the longest possible service.

Painting

The quality of paint and the method of drying the painted sheets are necessarily of greatest importance to buyers and users of painted metal roofings and sidings of all kinds.

Good red paint is made by mixing a first-class mineral with pure linseed oil and just enough first-class dryer to make the paint harden in about 48 hours. Linseed oil gives the paint its lasting quality. It is the most expensive part of the paint and neither quantity or quality should be sacrificed. The drying of painted sheets should not be forced, either by excessive benzine dryer or steam heat. The unnatural forcing of the drying process is sure to result in badly painted material which will not last when exposed to the weather.

Corrugated Sheets

Galvanized or painted red, for roofing and siding, made of Open Hearth Steel, Portsmouth Iron or Ohio Metal sheets.

Sheet metal in its strongest form is found in corrugated sheets, as the corrugations stiffen the sheets to the highest possible degree. When applied over light, inexpensive framing it makes a cheap, substantial, fire-proof building. They can be applied directly to building without first sheathing if desired.

Regular sizes furnished are $2\frac{1}{2}$ -inch, 2-inch and $1\frac{1}{4}$ -inch corrugations.

We can also corrugate sheets to match curving machines of culvert manufacturers with $2\frac{2}{3}$ -inch corrugations in 10, 11, 12, 13, 14, 15, 16, 18 and 19 gauges.

The corrugations of these special sheets measure $2\frac{2}{3}$ inches from center to center of corrugations.

We can furnish sheets painted either white or graphite.

All corrugated sheets sold per 100 square feet (called a square) or per hundred weight with no allowance for laps.



$2\frac{1}{2}$ -Inch Corrugated Roofing and Siding

Galvanized or Painted

16 Gauge and lighter.

Corrugations are $\frac{1}{2}$ -inch deep. Can make as deep as $\frac{5}{8}$ -inch.

Can corrugate Special Orders as heavy as No. 10 gauge, 26 inches wide, both corrugations down.

Standard lengths are 5, 6, 7, 8, 9, 10 and 12 feet.



2-Inch Corrugated Roofing and Siding

Galvanized or Painted

16 Gauge and lighter. Corrugations $\frac{5}{8}$ -inch deep. 26 inches wide, both corrugations down. Standard lengths are 5, 6, 7, 8, 9, 10 and 12 feet.



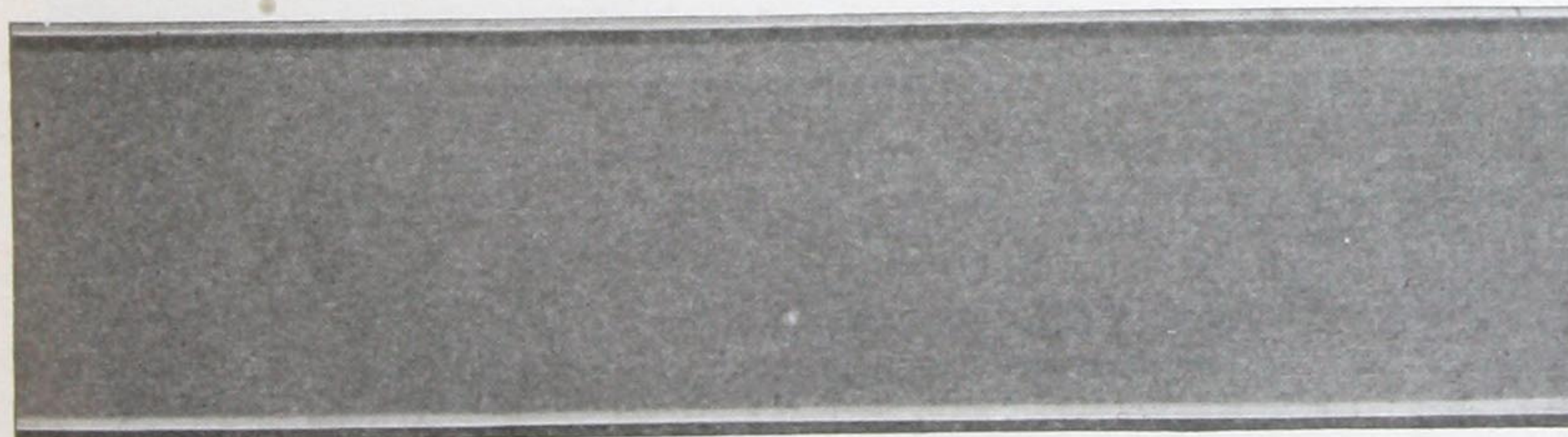
1 1/4-Inch Corrugated Roofing and Siding

Galvanized or Painted

20 Gauge and lighter. Corrugations $\frac{3}{8}$ -inch deep. 25 1/2 inches wide. Corrugations both down.

Standard lengths are 5, 6, 7, 8, 9, 10 and 12 feet.

Very popular style for Roofings and Sidings.



2 V-Crimp Roofing

Galvanized or Painted

22 Gauge and lighter. Sheets are 24 inches wide from center to center of crimps. Made of Open Hearth Steel, Portsmouth Iron or Ohio Metal in 5, 6, 7, 8, 9, 10, 11 and 12-foot lengths. Lays 24 inches, lapping one crimp. 100 feet per square. Allowance for side laps included, but not for end laps. 50 lineal feet of "V" sticks shipped with each square. This roofing may be applied over sheathing or over old shingle roofing if desired, with end laps of 4 to 6 inches according to the slope of the roof.

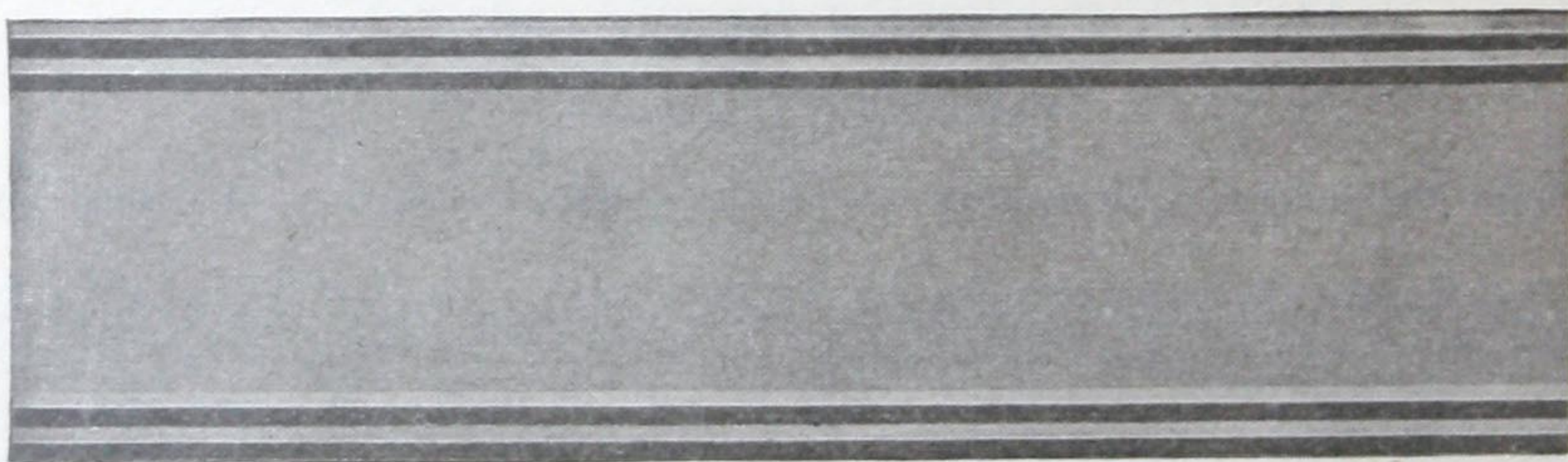


3 V-Crimp Roofing

Galvanized or Painted

22 Gauge and lighter. Same as 2 V-Crimp Roofing with the exception that it has an additional crimp through the center of the sheet. This center crimp strengthens the sheet and prevents its rattling in the wind.

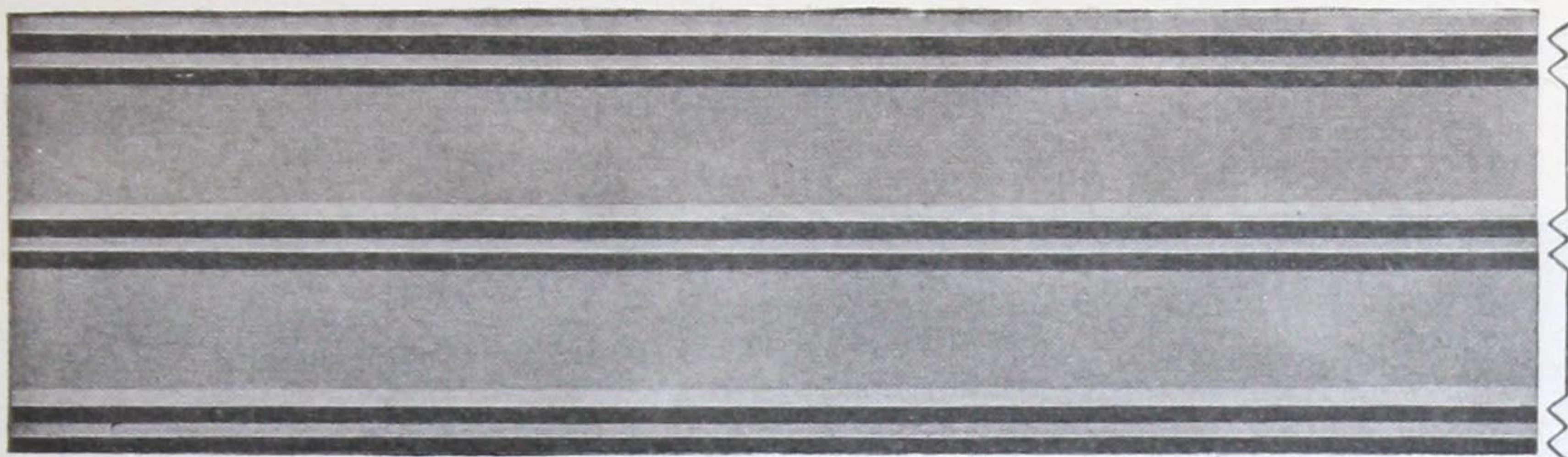
Width 24 inches from center to center of outside crimps and 5, 6, 7, 8, 9, 10, 11 and 12-foot lengths. In figuring square, allowance is made only for side laps. Additional "V" sticks for center crimp 10c per square extra.



4 V-Crimp Roofing



5 V-Crimp Roofing



6 V-Crimp Roofing

4, 5 and 6 V-Crimp Roofing

Galvanized or Painted

20 Gauge and lighter. Same as the 2 and 3 V-Crimp Roofing, with the exception that this style has double crimps at each outside edge, the 5 V-Crimp having a crimp through the center and the 6 V-Crimp two crimps through the center of the sheet. This reinforcement of crimps makes a rigid sheet less likely to rattle. V-sticks are not necessary with 4, 5 and 6 V-Crimp Roofing, but are furnished when specified. 4, 5 and 6 V-Crimp sheets lay 24 inches to the weather, lapping two crimps. Squares are figured with the side laps included, but not end laps. Furnished in Open Hearth Steel, Portsmouth Iron or Ohio Metal, 5, 6, 7, 8, 9, 10, 11 and 12-foot lengths.



Corrugated V-Crimp Roofing

Galvanized or Painted

20 Gauge and lighter. This roofing combines all the good points of corrugated and V-Crimp Roofing and is made with either 2½ or 1¼-inch corrugations. Sheets are 24 inches wide from center to center of crimps and in 5, 6, 7, 8, 9, 10, 11 or 12-foot lengths. Allowance included for side laps, but not for end laps.



Pressed Standing Seam Roofing

Galvanized or Painted

22 Gauge and lighter. Sheets are 24 inches wide from center to center of seams. 100 square feet per square. Allowance for side laps, but not for end laps. Made in 5, 6, 7, 8, 9, 10, 11 and 12-foot lengths of Open Hearth Steel, Portsmouth Iron or Ohio Metal.



Corrugated Pressed Standing Seam Roofing

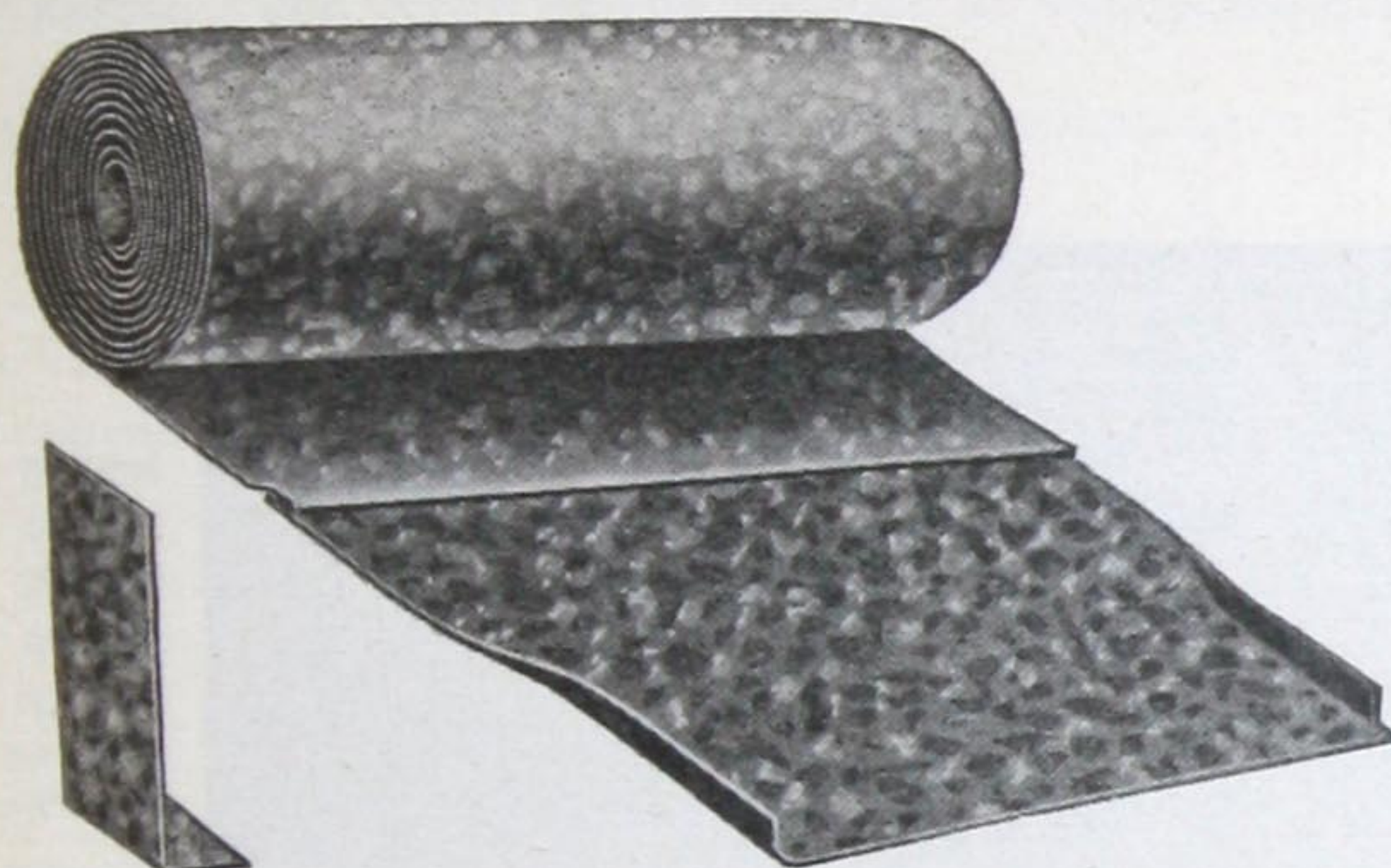
Galvanized or Painted

22 Gauge and lighter. Sheets are 24 inches wide from center to center of seams. 100 Standing Seam Roofing are combined in this style. Corrugations are either $2\frac{1}{2}$ or $1\frac{1}{4}$ -inch, as desired. Sheets are 24 inches wide from center to center of seams. Applied with ordinary lap ends. Made in lengths of 5, 6, 7, 8, 9, 10, 11 and 12 feet of Open Hearth Steel, Portsmouth Iron or Ohio Metal.

Roll Roofing

Self-Capping Roll Roofing

Galvanized or Painted



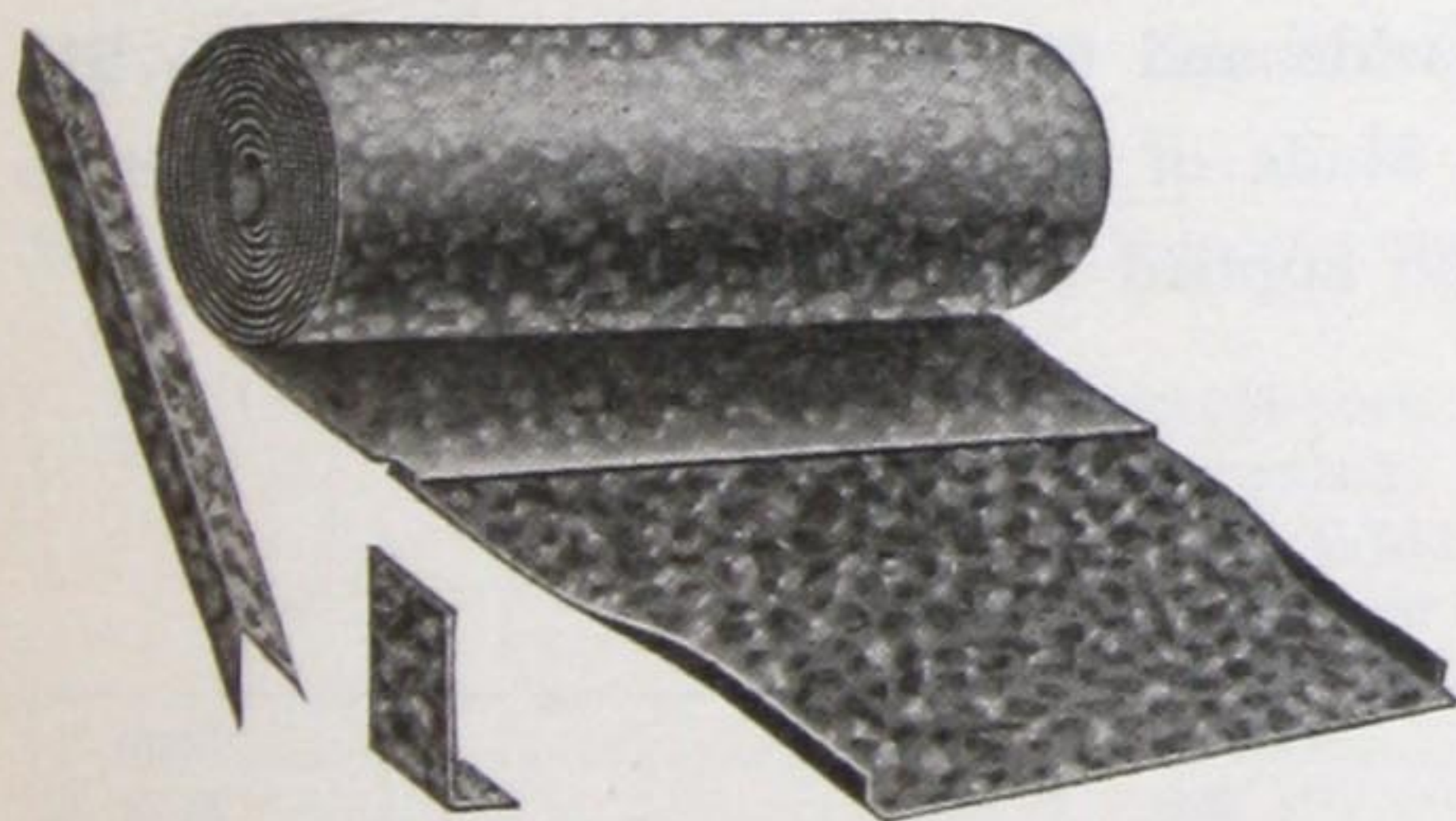
22 Gauge and lighter. Made with either single or double lock cross seams, in widths of 26 and 26½ inches, and in rolls of 50 feet. Special orders can be filled for rolls up to 150 feet in length.

Each 50-foot roll of 26-inch Self-Capping Roll Roofing contains 108⅓ square feet and covers one square when applied with ¾-inch standing seams. 50-foot rolls of 26½-inch Self-Capping

Roofing contains 112⅝ square feet and covers one square when applied with 1-inch standing seam. One pound of galvanized cleats furnished with each roll. Cleats should be placed 12 to 14 inches apart. These roofings can be laid on any roof flat or pitched. They are particularly recommended for roofs with a slight pitch, as the edges are easily turned. Made of soft well-annealed Open Hearth Steel, Portsmouth Iron or Ohio Metal.

Roll and Cap Roofing

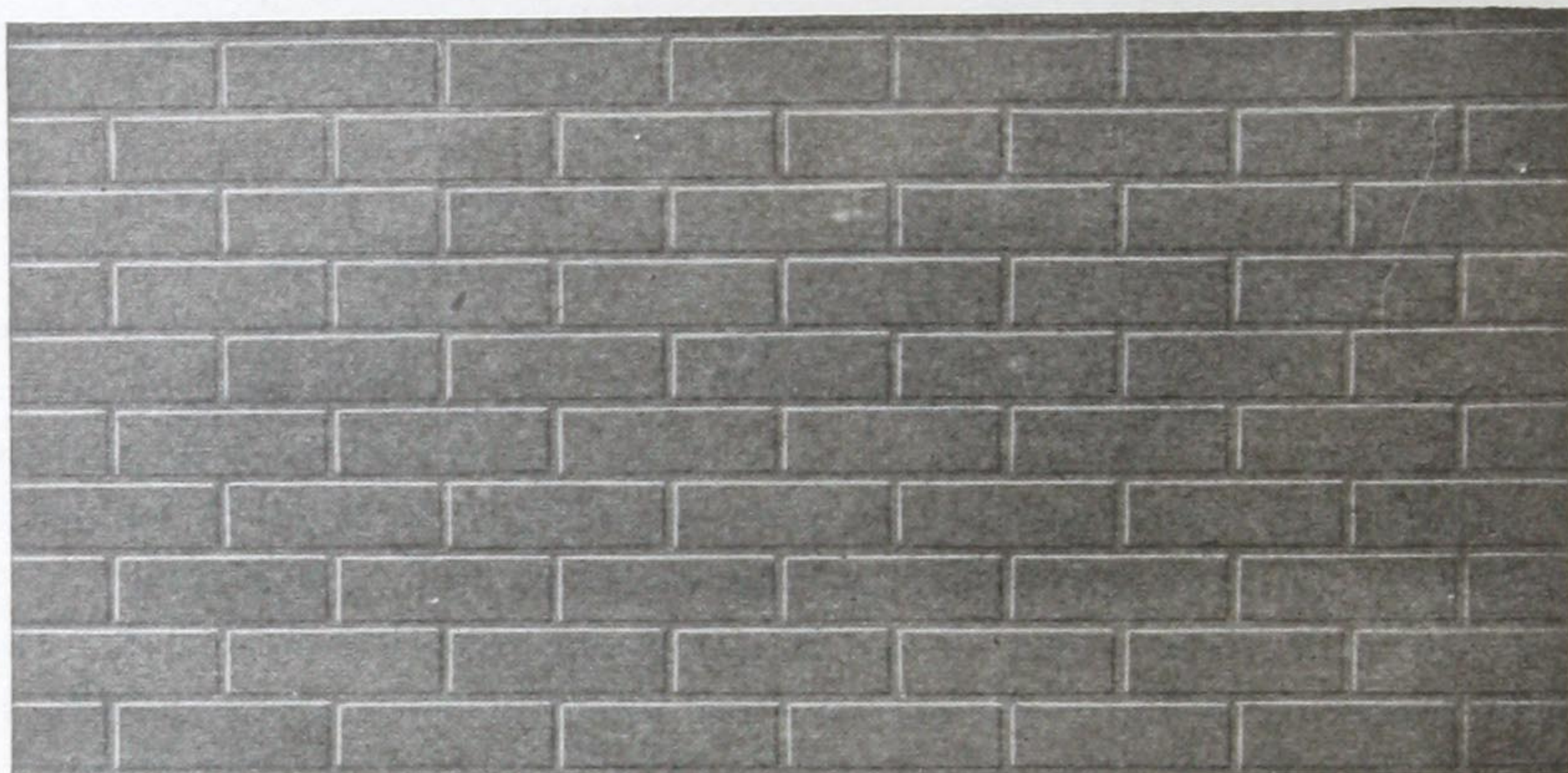
Galvanized or Painted



24 Gauge and lighter. Rolls are 26 inches wide and 50 feet long. Made with either single or double lock cross seams. Each 50-foot roll contains 108⅓ square feet and covers one square when applied with ¾-inch standing seam. Special orders can be filled for rolls up to 150 feet long. One pound of solid cleats,

and 25 separate caps each 26 inches long, furnished with each roll. These roofings also made of well-annealed Open Hearth Steel, Portsmouth Iron or Ohio Metal.

If desired, our Roll Roofing will be furnished with closed wooden ends with cleats packed inside. This protects the material and makes a more convenient package for handling and storing.



Pressed Brick Siding

Galvanized or Painted

24 Gauge and lighter. Sheets are 28 inches wide and 60 inches long. Bricks are $2\frac{1}{4}$ inches by $8\frac{1}{4}$ inches. 8 6-10 sheets per square. Made of Open Hearth Steel, Portsmouth Iron or Ohio Metal. Pressed Brick Siding can be applied over solid sheathing.

Table of Sheets Per Square

(No Allowance for End or Side Laps)

To find the number of sheets in a given number of squares: Multiply the number of squares by the number set opposite the length of sheet desired in the column for the material wanted. The result is the number of sheets required.

	2 and 2½-Inch Corrugated 26 Inches Wide	1¼-Inch Corrugated 25¼ Inches Wide	3 V-Crimped and ⅝-Inch Corrugated 25 Inches Wide	V-Crimped, P. S. S., Etc. 24 Inches Wide
5 feet	9.231	9.505	9.6	10.
6 feet	7.692	7.921	8.	8.333
7 feet	6.593	6.789	6.857	7.143
8 feet	5.769	5.941	6.	6.25
9 feet	5.128	5.381	5.333	5.556
10 feet	4.615	4.752	4.8	5.
12 feet	3.846	3.961	4.	4.167
Odd feet	46.1538	47.5247	48.	50.
Odd inches	553.846	570.2964	576.	600.

If for odd lengths, divide the numbers above by the length and multiply as before stated. If length is in inches, use the number for "odd inches." If in feet, use "odd feet." For steel pressed brick, rock faced brick and stone, multiply number of squares by 8.6.

Roofings

Square Feet Per Sheet

	2 and 2½-Inch Corrugated 26 Inches Wide Square Feet	1¼-Inch Corrugated 25¼ Inches Wide Square Feet	3 V-Crimped and ⅝-Inch Corrugated 25 Inches Wide Square Feet	V-Crimped, P. S. S., Etc. 24 Inches Wide Square Feet
5 feet	10.833	10.52	10.417	10.
6 feet	13.	12.624	12.5	12.
7 feet	15.167	14.728	14.583	14.
8 feet	17.333	16.832	16.667	16.
9 feet	19.5	18.937	18.75	18.
10 feet	21.667	21.041	20.833	20.
12 feet	26.	25.248	25.	24.

Plain Ridge Roll

Galvanized or Painted



Style A



Style B

18 Gauge and lighter. Made in two styles, "A" and "B." Style "B" has special nailing flange. 8 and 10-foot lengths. Made of Open Hearth Steel, Portsmouth Iron or Ohio Metal.

List Prices Per Foot. "A" and "B" Same Price

Size of Rolls.....	1-Inch	1 ¼-Inch	1 ½-Inch	2-Inch	2 ½-Inch	3-Inch
Girths	6-Inch	7-Inch	8-Inch	10-Inch	12-Inch	15-Inch
29 Gauge	\$0.13	\$0.14	\$0.16	\$0.19	\$0.23	\$0.28
28 "	.15	.16	.18	.21	.25	.30
27 "	.17	.18	.20	.23	.27	.32
26 "	.19	.20	.22	.25	.29	.34
24 "	.25	.26	.28	.31	.35	.40

Painted Ridge Roll

Size of Rolls.....	1-Inch	1 ¼-Inch	1 ½-Inch	2-Inch	2 ½-Inch	3-Inch
Girths	6-Inch	7-Inch	8-Inch	10-Inch	12-Inch	15-Inch
28 Gauge	.11	.12	.14	.17	.21	.26
27 "	.15	.16	.18	.21	.25	.30
26 "	.17	.18	.20	.23	.27	.32
24 "	.23	.24	.26	.29	.33	.38

If size is not specified we ship 2-inch. If quality is not mentioned, we ship galvanized steel.

Angle Ridge Cap



Style A



Style B

18 Gauge and lighter. Made in two styles "A" and "B." Style "B" has special nailing flange. Made in 10-foot lengths of Open Hearth Steel, Portsmouth Iron and Ohio Metal.

List Prices Per Foot. "A" and "B" Same Price

Size of Aprons.....	3-Inch	3½-Inch	4-Inch	5-Inch	6-Inch	7½-Inch
Girths	6-Inch	7-Inch	8-Inch	10-Inch	12-Inch	15-Inch
29 Gauge	\$0.13	\$0.14	\$0.16	\$0.19	\$0.23	\$0.28
28 "	.15	.16	.18	.21	.25	.30
27 "	.17	.18	.20	.23	.27	.32
26 "	.19	.20	.22	.25	.29	.34
24 "	.25	.26	.28	.31	.35	.40

Painted Angle Ridge Cap

Size of Aprons.....	3-Inch	3½-Inch	4-Inch	5-Inch	6-Inch	7½-Inch
Girths	6-Inch	7-Inch	8-Inch	10-Inch	12-Inch	15-Inch
28 Gauge	.11	.12	.14	.17	.21	.26
27 "	.15	.16	.18	.21	.25	.30
26 "	.17	.18	.20	.23	.27	.32
24 "	.23	.24	.26	.29	.33	.38

If style, girth and quality are not mentioned, we ship style "A," 10-inch girth, galvanized steel.

Corrugated Ridge Roll

10-Foot Lengths

Made in 10-foot lengths to fit standard corrugations only. 2½-inch roll. 4½-inch apron. 14-inch girth. Open Hearth Steel, Portsmouth Iron or Ohio Metal.

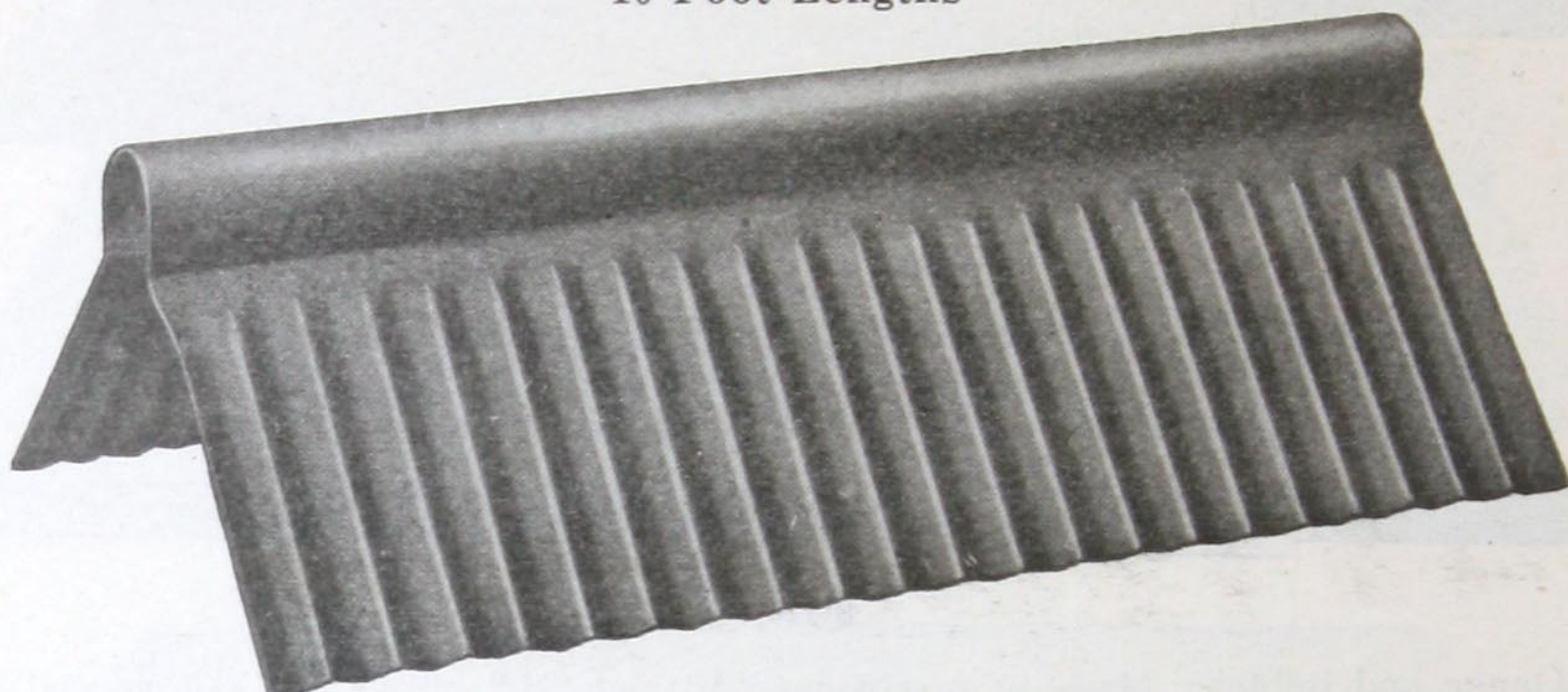
28-Inch Lengths

Made to use with either exact or standard corrugated sheets. 2½-inch roll. 8-inch apron. 21-inch girth. Open Hearth Steel, Portsmouth Iron or Ohio Metal.

Corrugated Ridge Roll



10-Foot Lengths



28-Inch Lengths

Corrugated Wood Filler

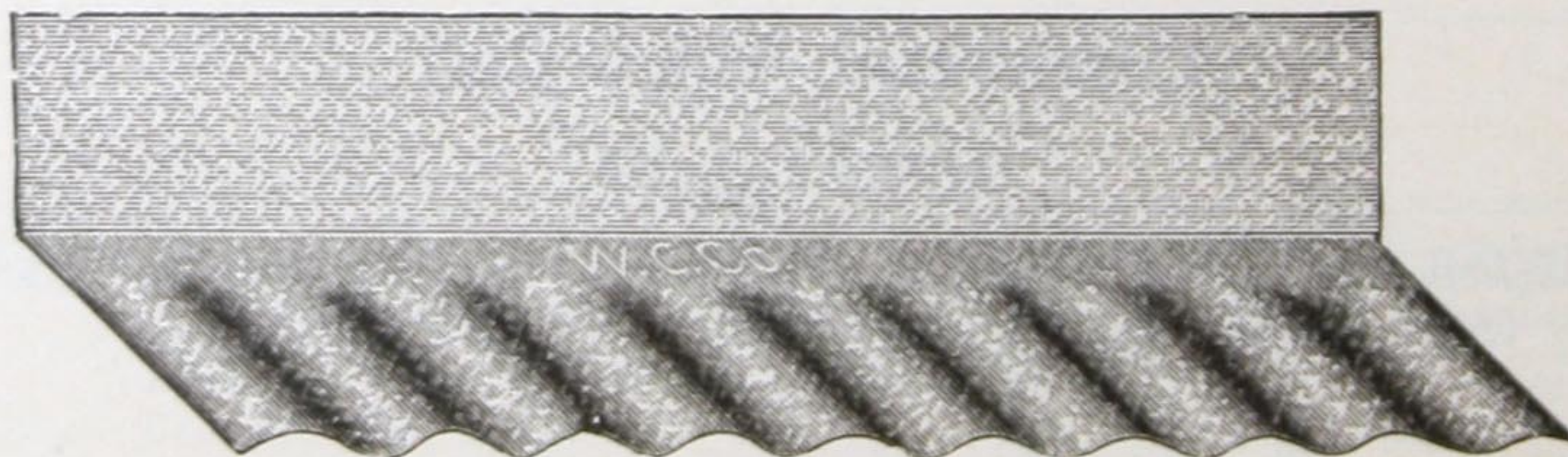
For $2\frac{1}{2}$ and $1\frac{1}{4}$ -inch corrugations. $1\frac{1}{4}$ -inch thick, 2 inches wide and 48 inches long.



Corrugated Side Wall Flashing

Galvanized or Painted

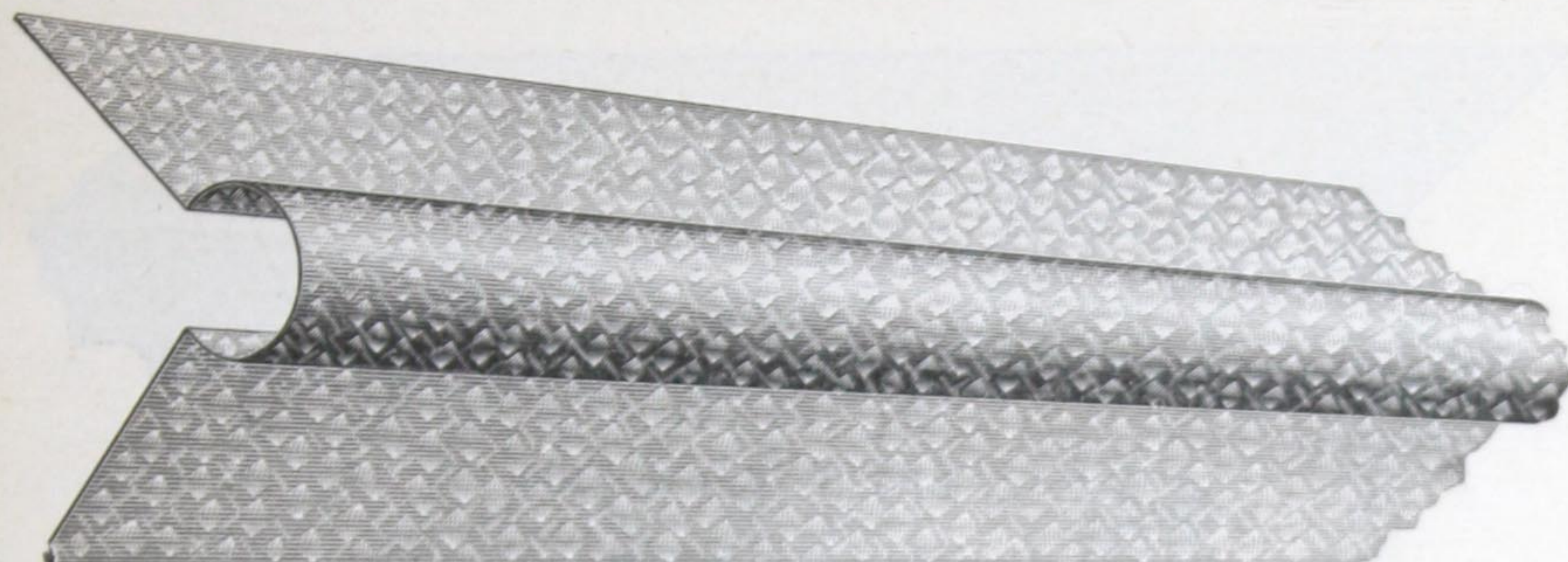
$2\frac{1}{2}$ -inch or $1\frac{1}{4}$ -inch corrugations. 12-inch girth; 4-inch return; $7\frac{1}{2}$ -inch face; 10-foot lengths. Open Hearth Steel, Portsmouth Iron or Ohio Metal.



Corrugated End Wall Flashing

Galvanized or Painted

$2\frac{1}{2}$ -inch or $1\frac{1}{4}$ -inch corrugations. 12-inch girth; 4-inch return; 8-inch face; 28-inch lengths.



Corner Cap

Galvanized or Painted

2-inch roll; 3-inch apron; 10-foot lengths.

List prices per lineal foot: Galvanized, 19c; painted, 17c. Open Hearth Steel, Portsmouth Iron or Ohio Metal.



Corner Board

Galvanized or Painted

4-inch face; 1-inch return; 10-foot lengths.

List price per lineal foot: Galvanized, 25c; painted, 23c. Open Hearth Steel, Portsmouth Iron or Ohio Metal.



Door and Window Casings

Galvanized or Painted

Made to specifications. Usual length, 10 feet.

List price on galvanized, 2c per each inch of girth.

List price on painted, 2c per lineal foot less than galvanized. Open Hearth Steel, Portsmouth Iron or Ohio Metal.



Door and Window Sills

Galvanized or Painted

Made to order to fit sills. Usual length, 10 feet.

List prices on galvanized, 2c per each inch of girth.

List prices on painted, 2c per lineal foot less than galvanized. Open Hearth Steel, Portsmouth Iron or Ohio Metal.



Base Board

Galvanized or Painted

Made to specifications. 10-foot lengths.

List prices are the same as on Door and Window Casings and Sills. Made of Open Hearth Steel, Portsmouth Iron or Ohio Metal.

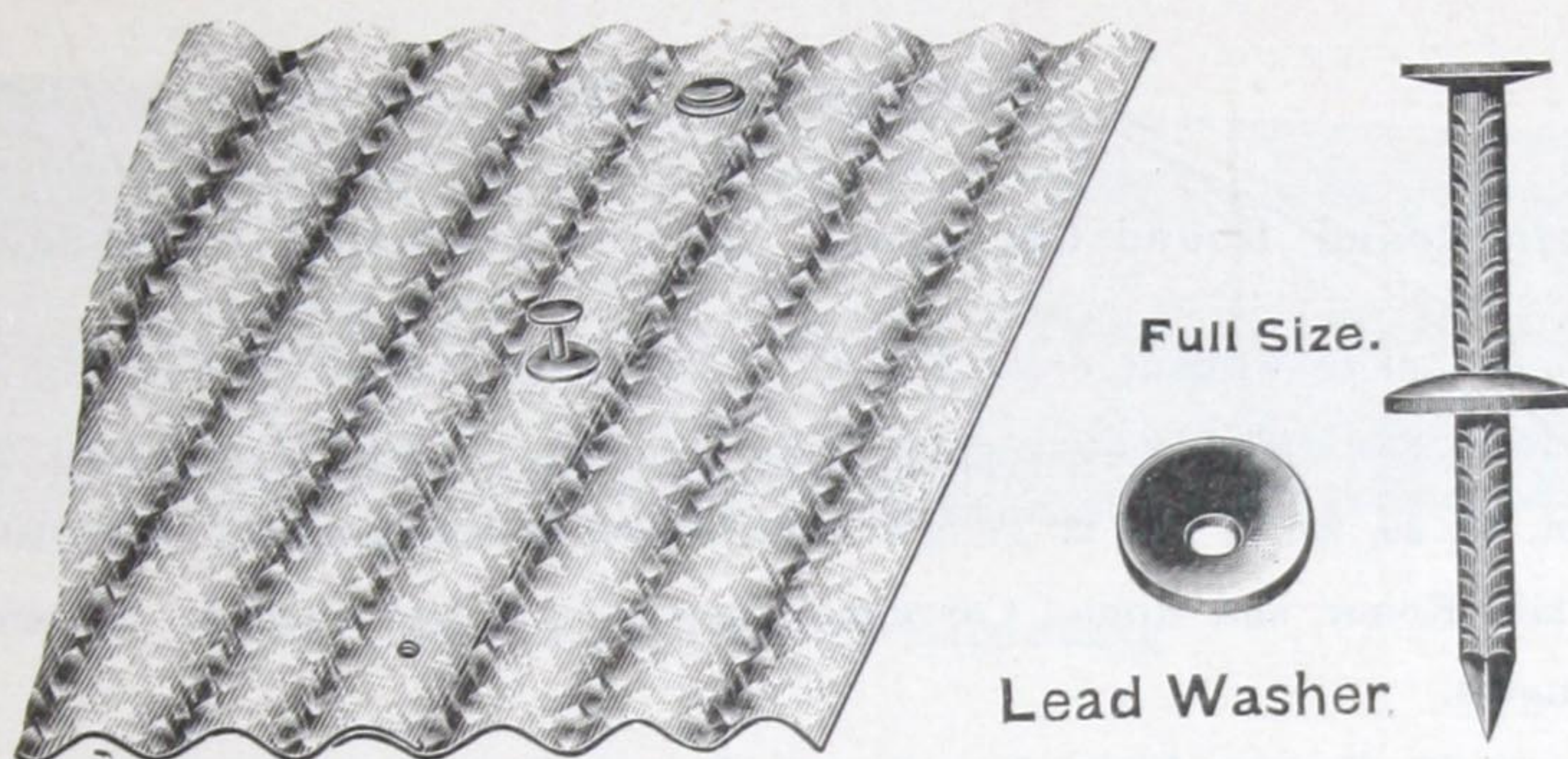


Barn Door Track Cover

Galvanized or Painted

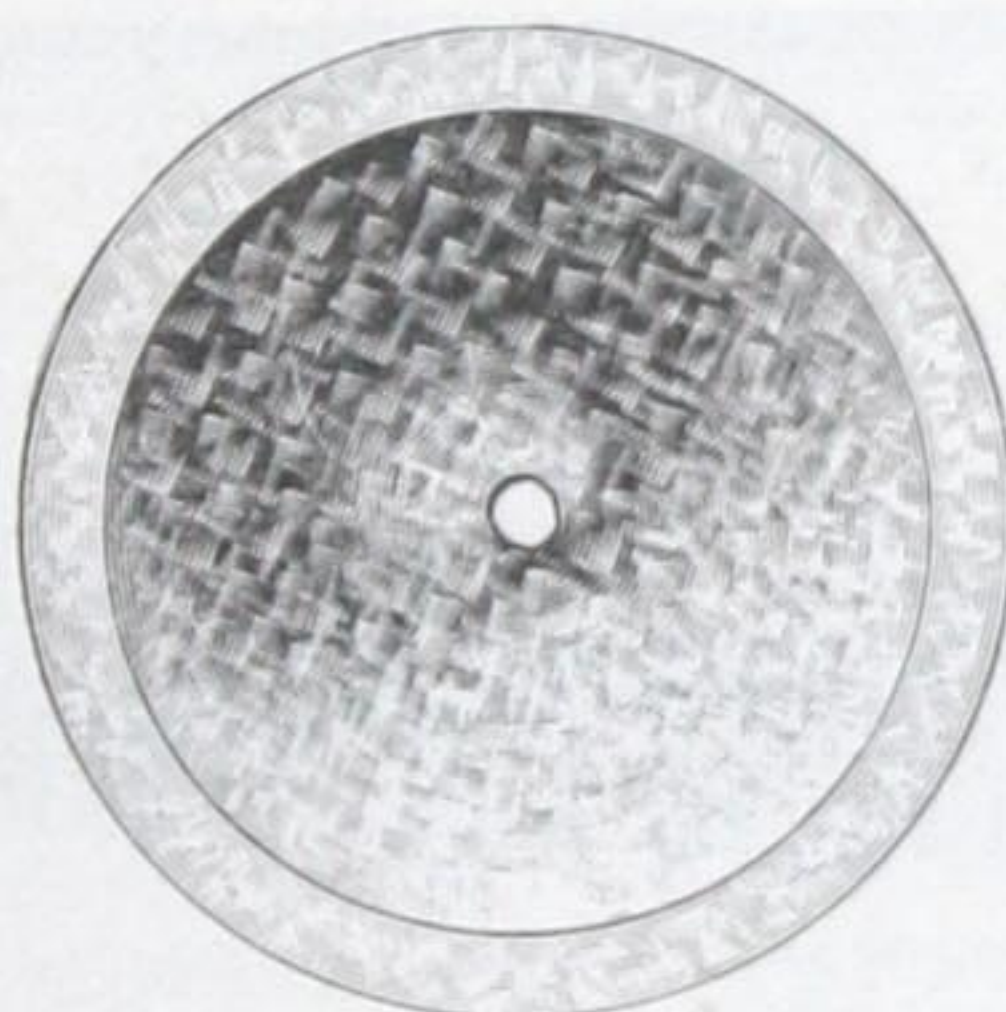
Usual size, 10-inch girth. 10-foot lengths.

List prices are the same as on Door and Window Casings and Sills. Open Hearth Steel, Portsmouth Iron or Ohio Metal.



Lead Washers

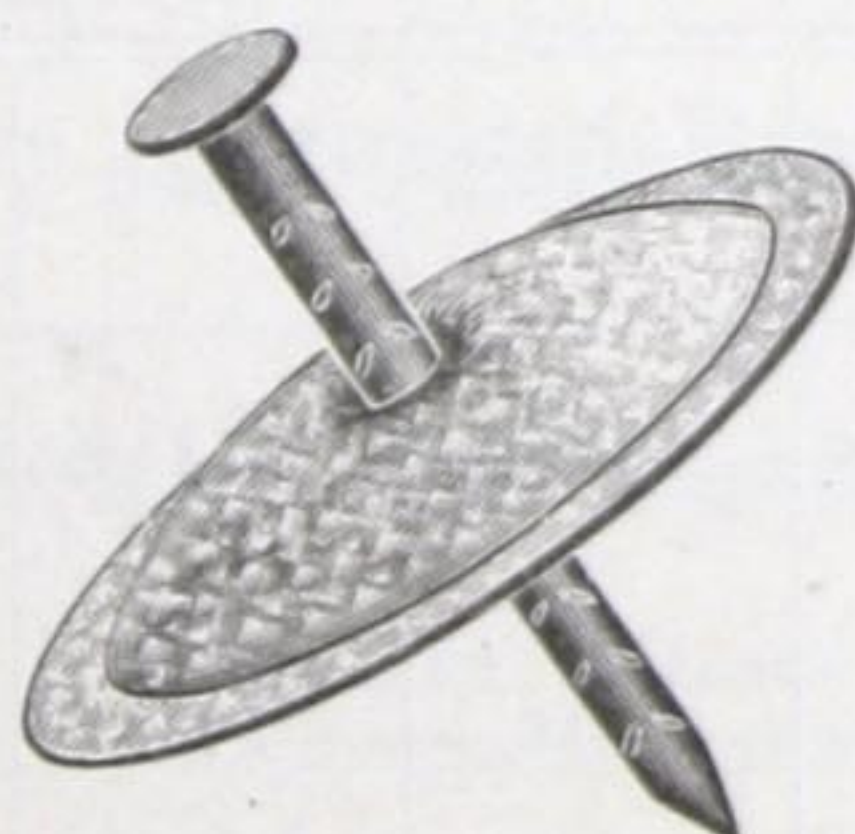
Lead Washers, used as indicated in the accompanying cut, make an absolutely water-tight joint on any surface, whether concave, convex or flat; they also prevent rust from gathering under the nailhead, and the head of the nail from cutting into the sheet, making a more durable job. The slight additional expense is a great economy. One-third of a pound will answer for covering one square.



Roofing Buttons

$\frac{7}{8}$ and $1\frac{1}{4}$ inches galvanized.

$\frac{7}{8}$, $1\frac{1}{8}$, $1\frac{1}{4}$ and $1\frac{5}{8}$ inches, tin.



Roofing Nails

Black, Galvanized and Tin

(Black and Galvanized Carried in Stock)

Barbed Roofing, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inches; Barbed Common, $1\frac{1}{4}$, $1\frac{1}{2}$, 2, $2\frac{1}{2}$ and 3 inches; Slating, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 inches.

Conductor Pipe

Plain Round, Round Corrugated, Square Corrugated, Plain Square

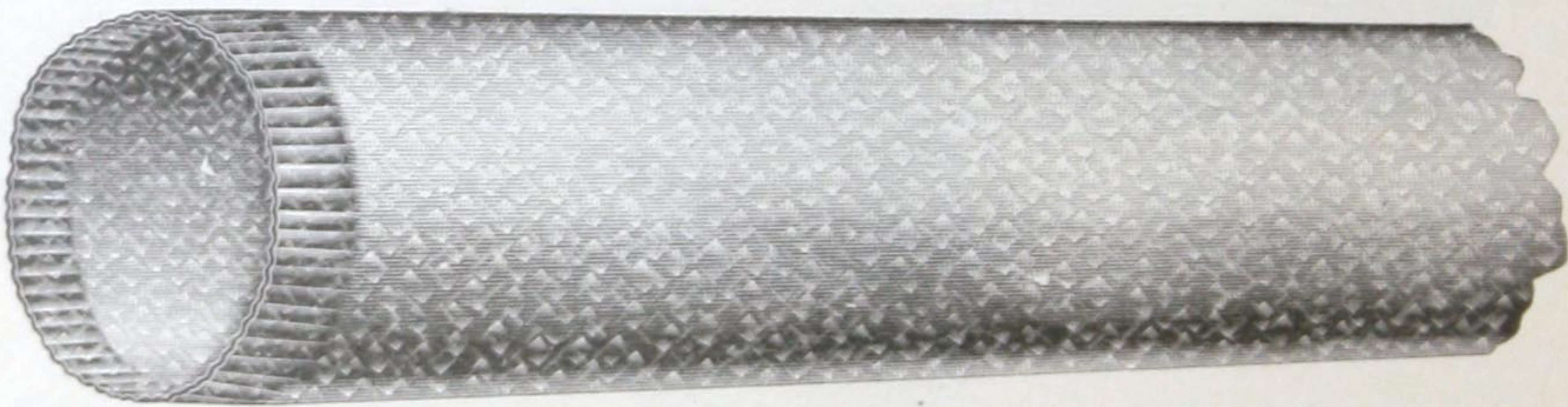
Made in one piece without cross seams. Packed 250 feet to the crate. Plain Round, sizes 1½ to 10 inches. Round Corrugated, 2 to 6 inches. Square Corrugated, 2 to 5 inches.

Standard, 30, 29, 28, 27 and 26 gauges in all sizes and styles are made in 10-foot lengths. 24 Gauge Plain Round and Round Corrugated made in 10-foot lengths. Square Corrugated in 8-foot lengths.

22, 20 and 18 Gauges Plain Round and Round Corrugated made in 8-foot lengths. Square Corrugated not made in these gauges.

The material used is Galvanized Open Hearth Steel, Portsmouth Iron or Ohio Metal.

We will be pleased to quote on receipt of specifications on riveted and soldered and double riveted Conductor Pipe made in sizes 4 to 10 inches, from 22, 20 and 18 gauges.



Plain Round

List Prices Per Lineal Foot

Sizes.....	1 ½-Inch	2-Inch	2 ½-Inch	3-Inch	3 ½-Inch	4-Inch	5-Inch	6-Inch
30 Gauge	\$0.10½	\$0.12½	\$0.13½	\$0.14½	\$0.17	\$0.19	\$0.24	\$0.29
29 ".....	.11	.13	.14	.15	.18	.20	.25	.30
28 ".....	.13	.15	.16	.17	.20	.23	.28	.33
27 ".....	.....	.17	.18	.19	.22	.25	.31	.37
26 ".....	.....	.19	.20	.21	.24	.28	.34	.40
24 ".....	.....	.....	.....	.27	.31	.35	.44	.52



Round Corrugated Expanding

Round Corrugated

List Prices Per Lineal Foot

Sizes	2-Inch	3-Inch	4-Inch	5-Inch	6-Inch
30 Gauge	\$0.12½	\$0.14½	\$0.19	\$0.24	\$0.29
29 "	.13	.15	.20	.25	.30
28 "	.15	.17	.23	.28	.33
27 "	.17	.19	.25	.31	.37
26 "	.19	.21	.28	.34	.40
24 " .....	.....	.27	.35	.44	.52



Square Corrugated Expanding

Square Corrugated

List Prices Per Lineal Foot

Sizes	2-Inch	3-Inch	4-Inch	5-Inch
30 Gauge	\$0.14½	\$0.16½	\$0.21	\$0.26
29 "	.15	.17	.22	.27
28 "	.17	.19	.25	.30
27 "	.19	.21	.27	.33
26 "	.21	.23	.30	.36
24 " .....	.....	.29	.37	.46

Plain Square

List Prices Per Lineal Foot

Size	1 3/4 x 2 1/4	2 x 3	2 x 4	2 1/2 x 4	3 x 4	4 x 5	4 x 6
28 Gauge	\$0.23	\$0.27	\$0.32	\$0.34	\$0.37	\$0.47	\$0.52
27 "	.25	.29	.34	.36	.39	.49	.54
26 "	.27	.31	.36	.38	.41	.51	.56
24 " .....	.....	.49	.54	.56	.59	.69	.74

Conductor Pipe Elbows and Shoes

Made for all sizes of Plain Round, Round Corrugated and Square Corrugated Conductor Pipe from one piece with 30, 45, 60, 75 and 90-degree angles.

Square Corrugated made in two styles, "A" and "B." "A" being curved across the narrow dimension, and "B" across the wide dimension. Made of Galvanized Open Hearth Steel, Portsmouth Iron or Ohio Metal. Crimps denote angles.



No. 0
30 Degrees



No. 1
45 Degrees



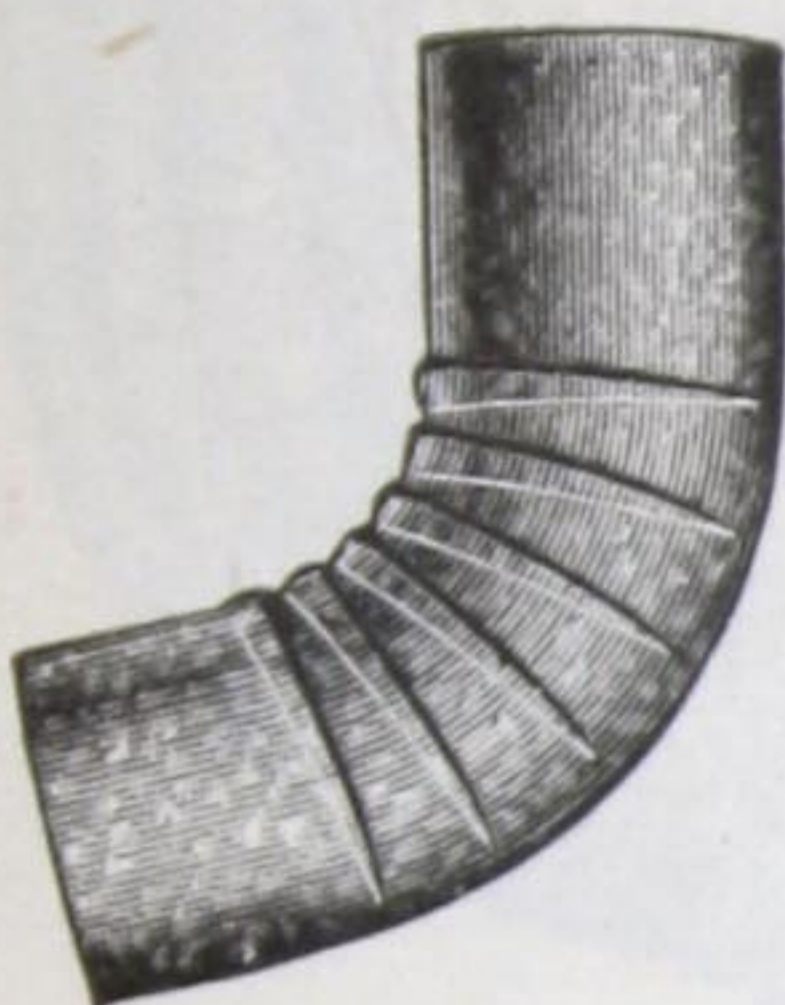
No. 2
60 Degrees

Plain Round

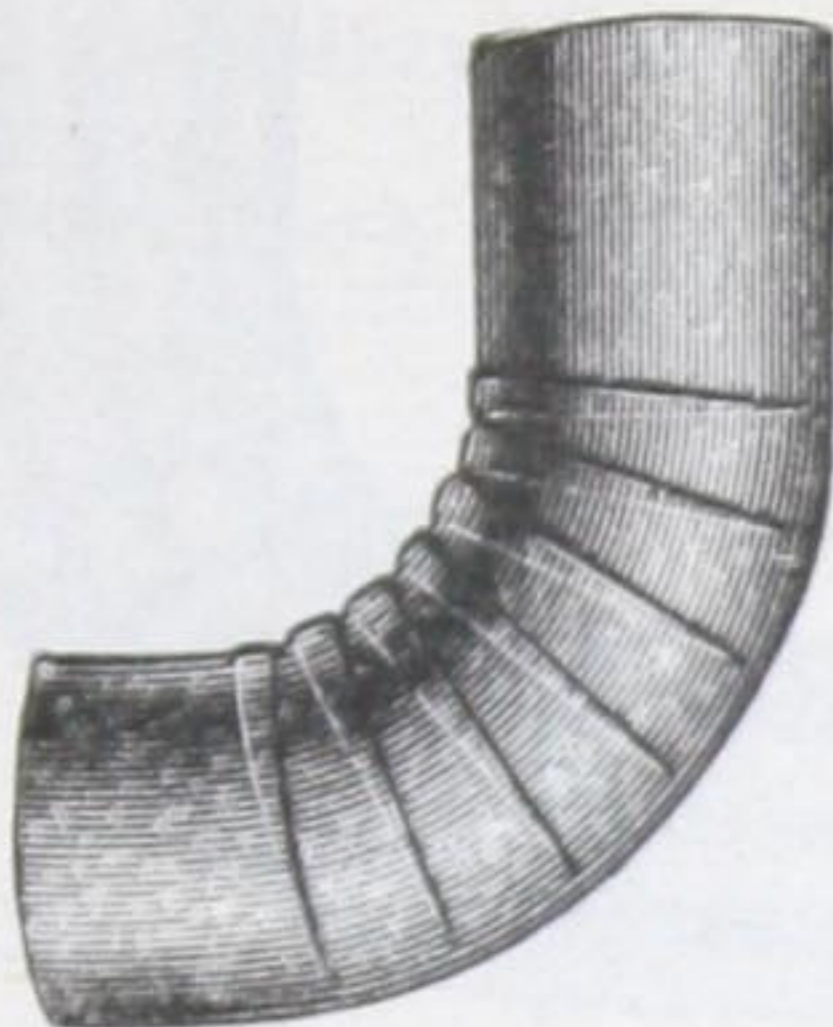
List Prices One-Piece Plain Round Elbows and Shoes

Galvanized Open Hearth Steel

Size,	Elbows		Shoes	
	Piece	Dozen	Piece	Dozen
2	\$0.30	\$3.60	\$0.40	\$4.80
2 1/2-3	.36	4.32	.48	5.76
3 1/2-4	.60	7.20	.75	9.00
5	1.25	15.00	1.50	18.00
6	1.50	18.00	1.80	21.60



No. 3
75 Degrees



No. 4
90 Degrees

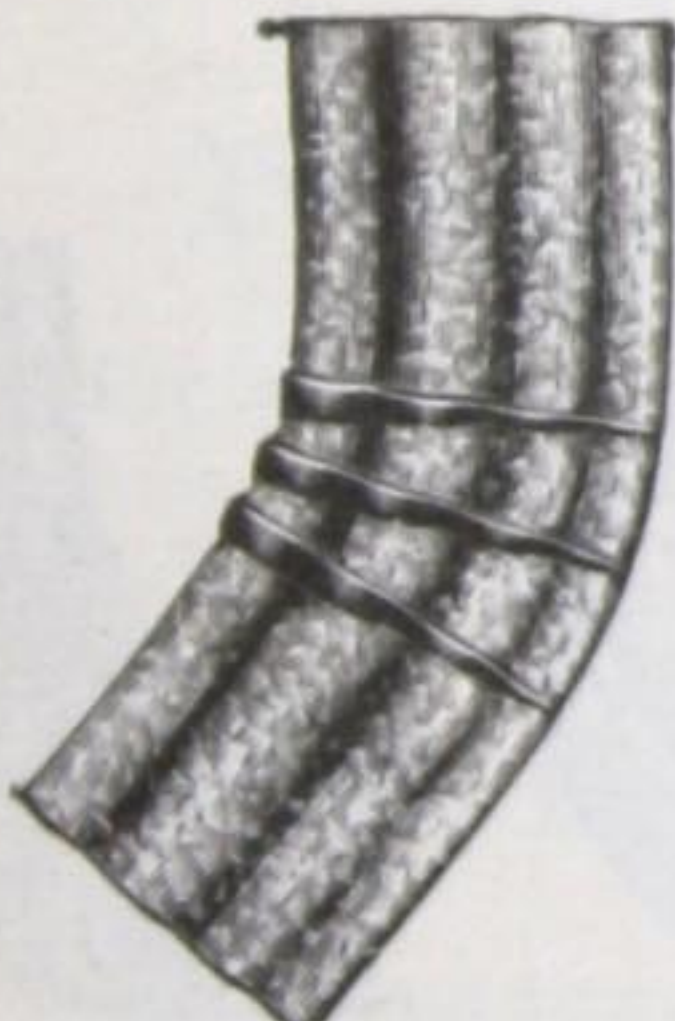


Shoe
75 Degrees

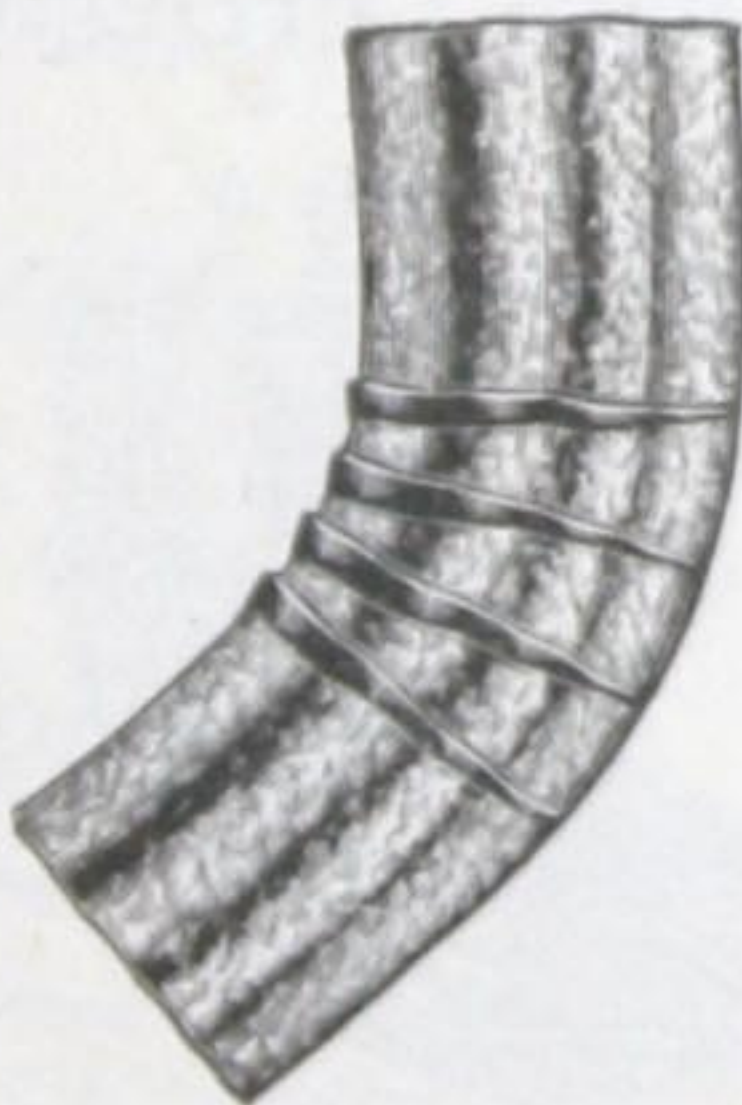
Galvanized Portsmouth Iron or Ohio Metal

Size.	Elbows		Shoes	
	Piece	Dozen	Piece	Dozen
2	\$0.40	\$4.80	\$0.50	\$6.00
2½-3	.48	5.76	.60	7.20
3½-4	.75	9.00	.90	10.80
5	1.45	17.40	1.65	19.80
6	1.75	21.00	2.00	24.00

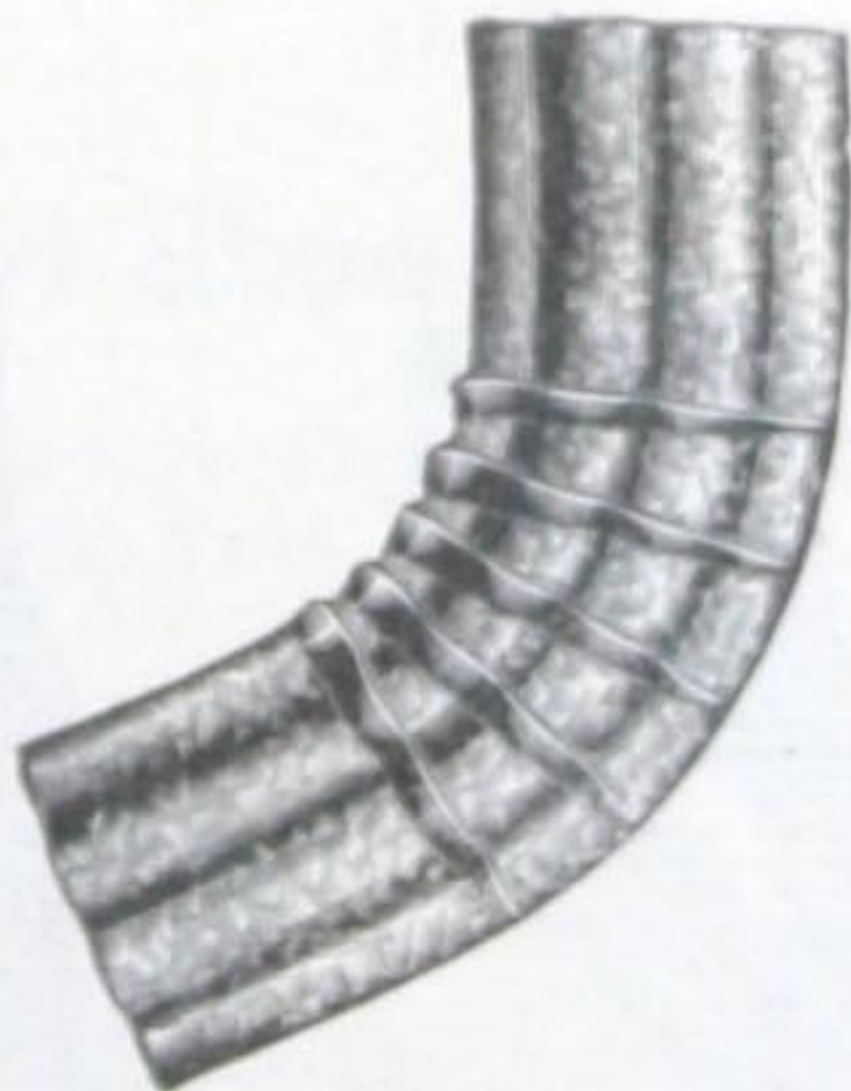
Round Corrugated



No. 0
30 Degrees



No. 1
45 Degrees

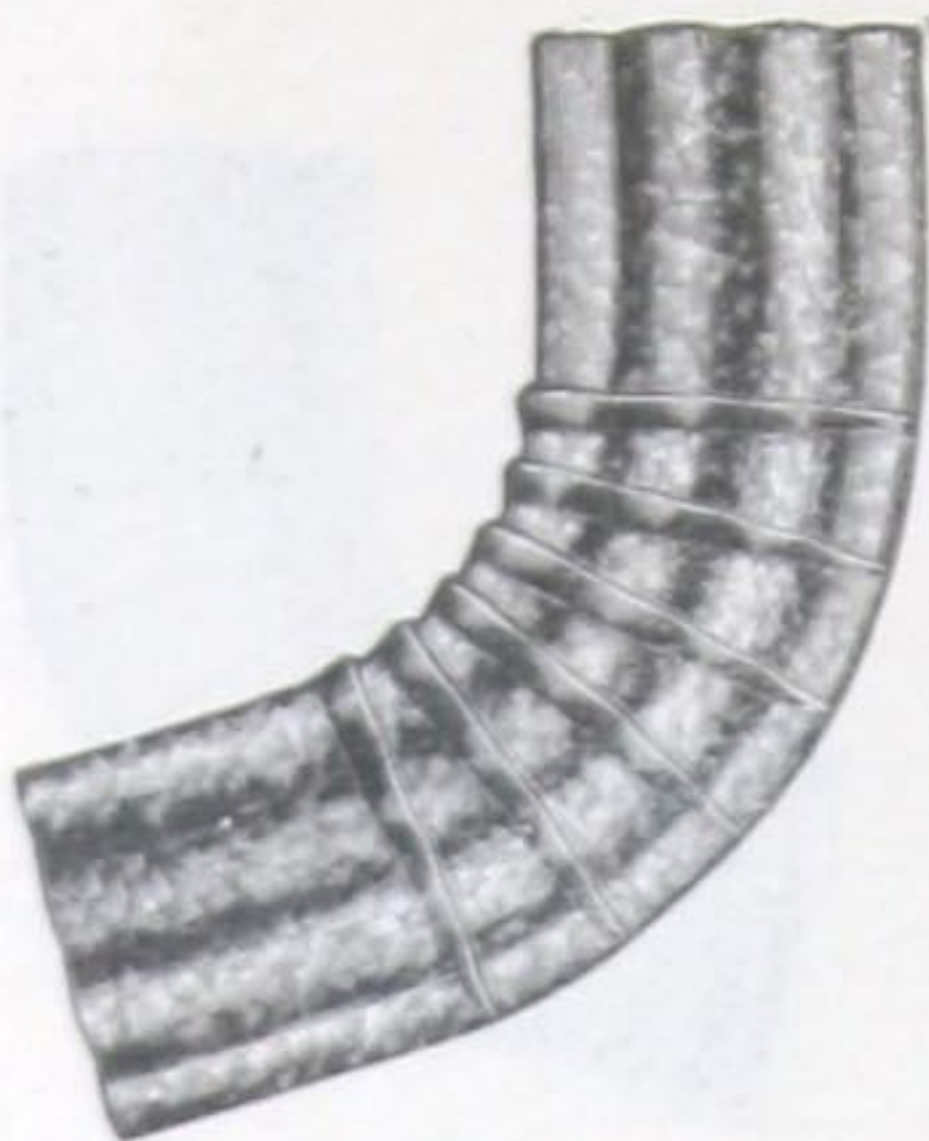


No. 2
60 Degrees

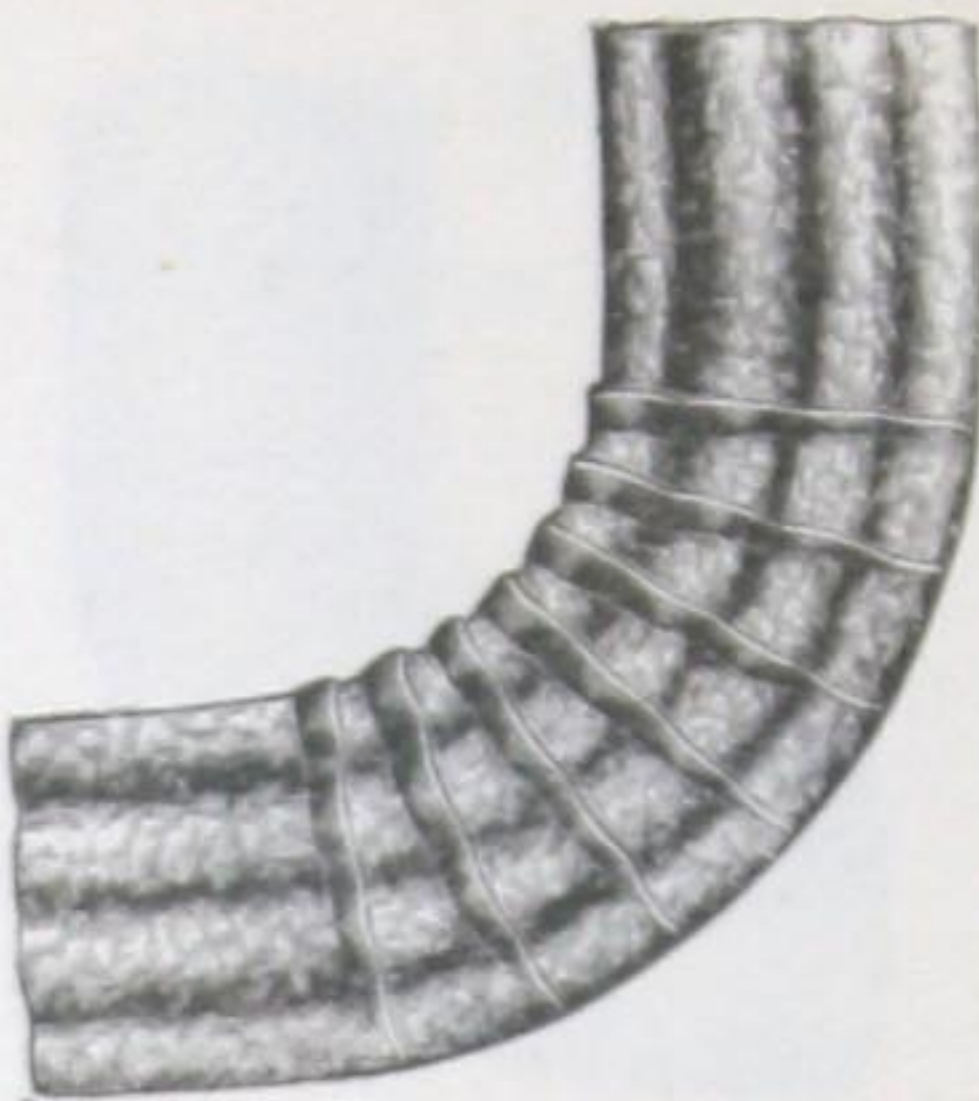
List Prices on One-Piece Corrugated Round Expanding Elbows and Shoes

Galvanized Open Hearth Steel

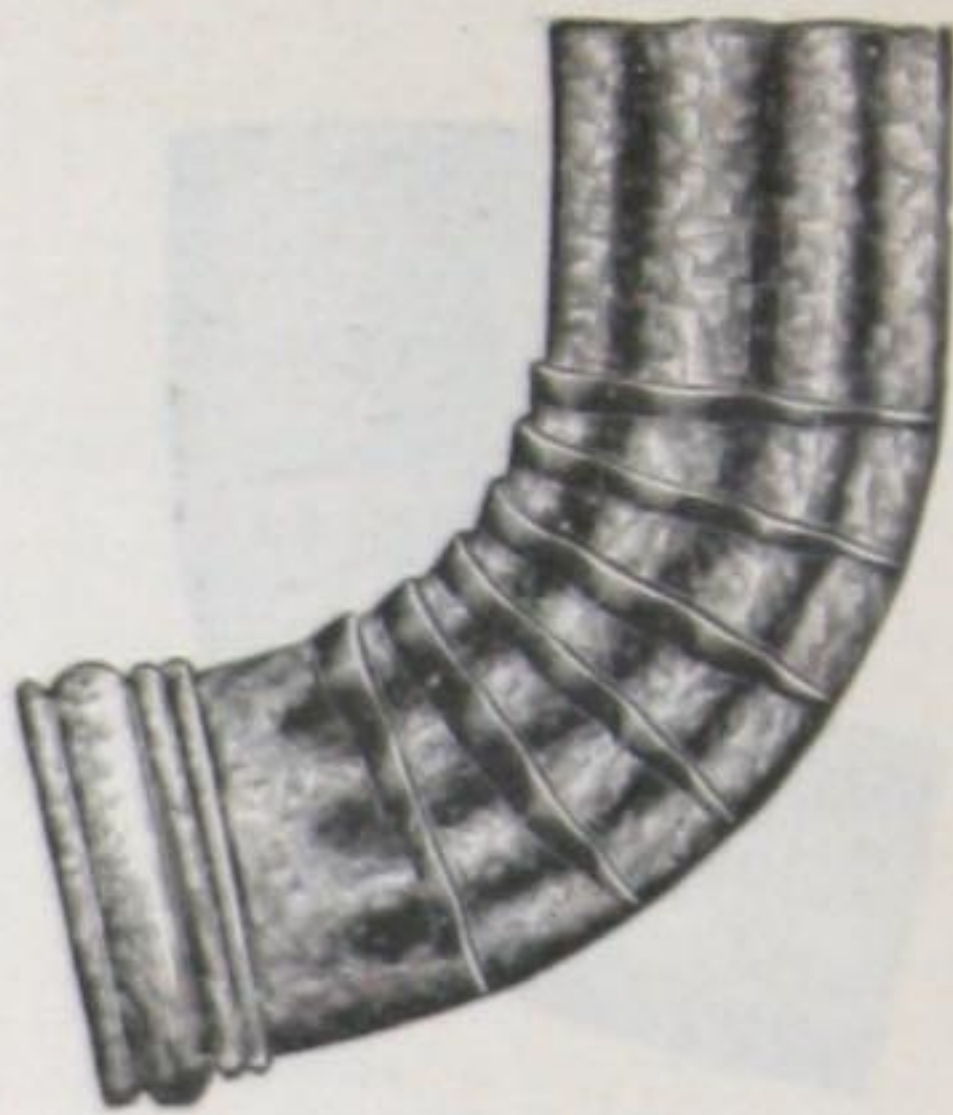
Size.	Elbows		Shoes	
	Piece	Dozen	Piece	Dozen
2	\$0.30	\$3.60	\$0.40	\$4.80
3	.36	4.32	.48	5.76
4	.60	7.20	.75	9.00
5	1.25	15.00	1.50	18.00
6	1.50	18.00	1.80	21.60



No. 3
75 Degrees



No. 4
90 Degrees



Shoe
75 Degrees

Galvanized Portsmouth Iron or Ohio Metal

Size.	Elbows		Shoes	
	Piece	Dozen	Piece	Dozen
2	\$0.40	\$4.80	\$0.50	\$6.00
3	.48	5.76	.60	7.20
4	.75	9.00	.90	10.80
5	1.45	17.40	1.65	19.80
6	1.75	21.00	2.00	24.00

Square Corrugated

Style A



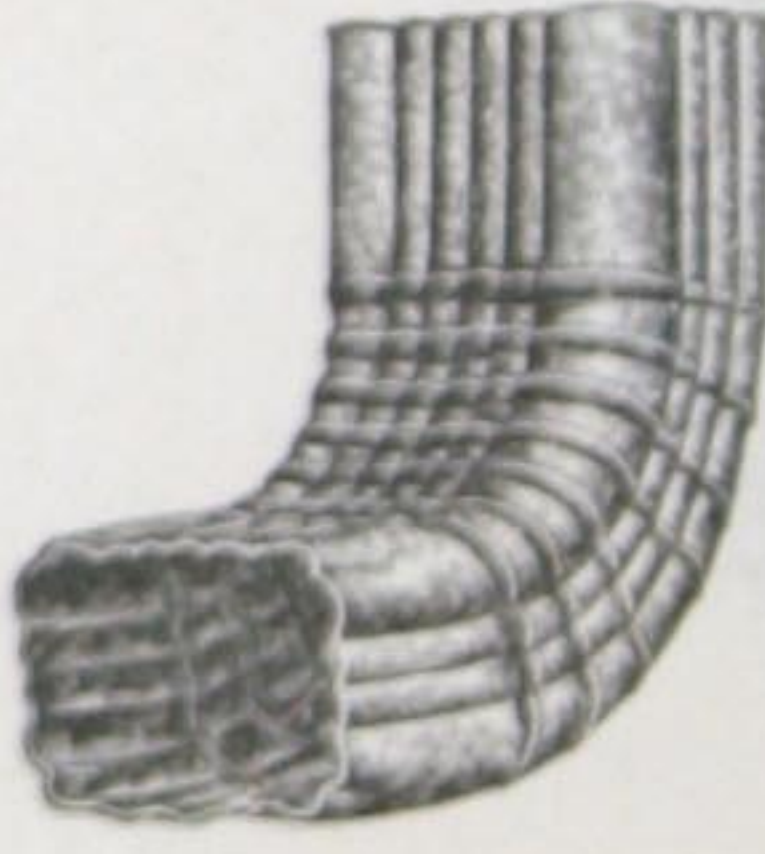
No. 1



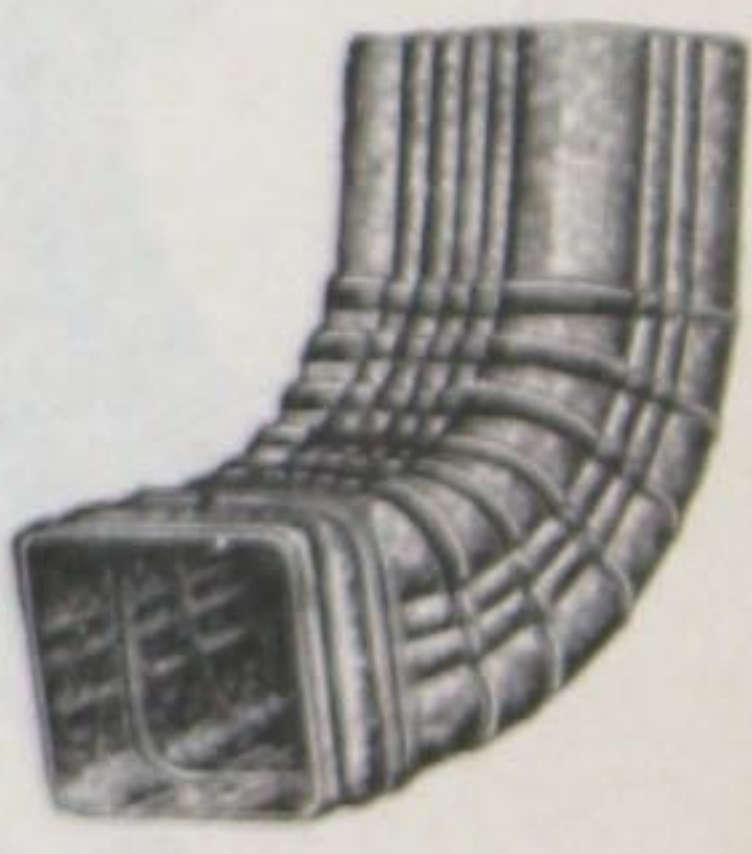
No. 2



No. 3



No. 4



Shoe

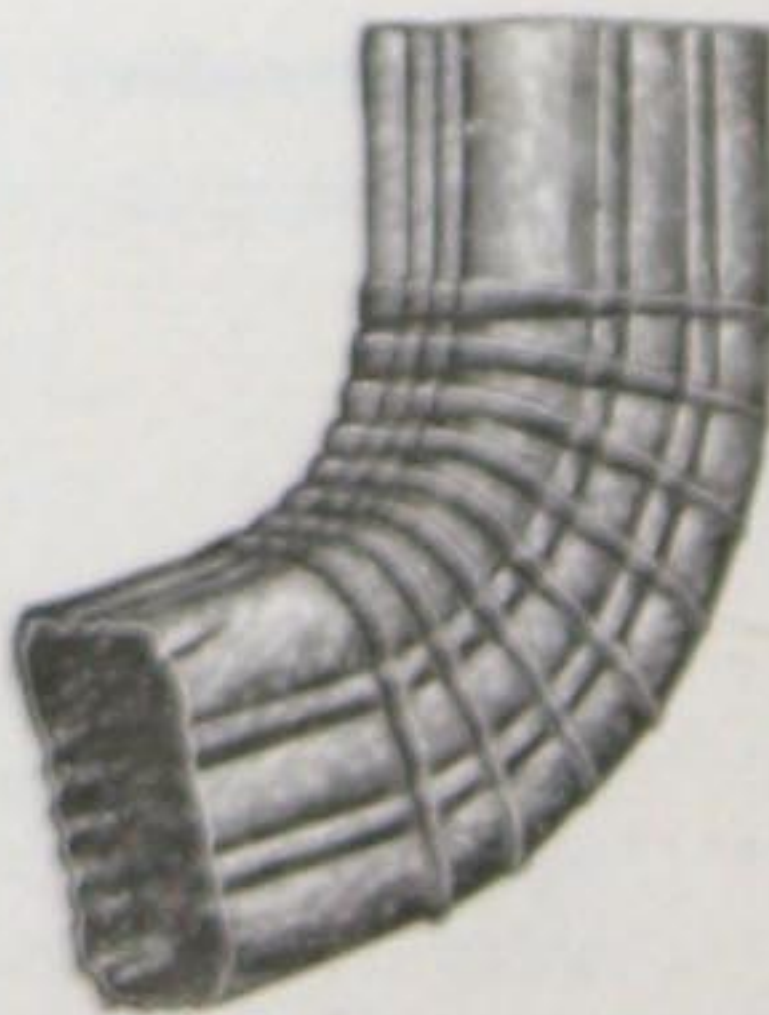
Style B



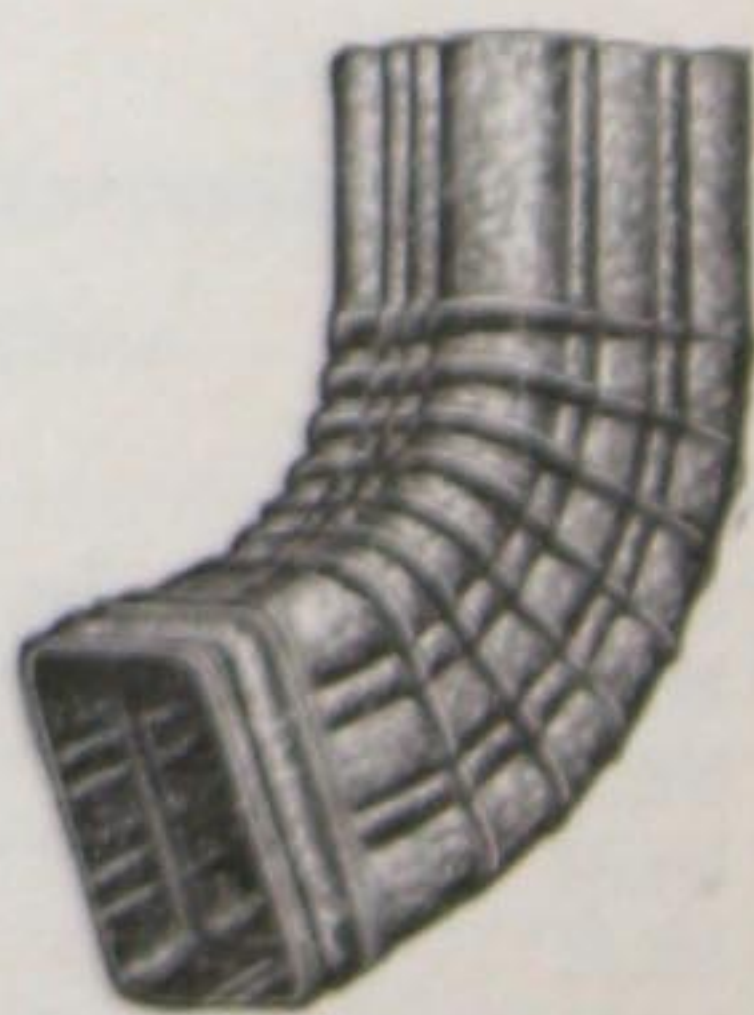
No. 1



No. 2



No. 3



Shoe

Square Corrugated

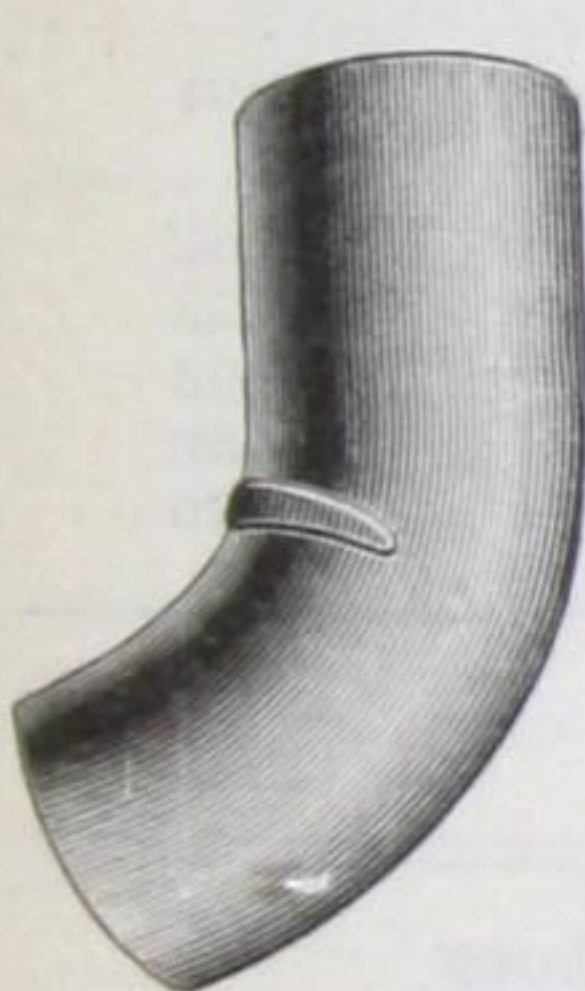
List Prices One-Piece Square Expanding Elbows and Shoes — “A” and “B”

Galvanized Open Hearth Steel

Size.	Elbows		Shoes	
	Piece	Dozen	Piece	Dozen
2	\$0.40	\$4.80	\$0.50	\$6.00
3	.50	6.00	.60	7.20
4	.65	7.80	.80	9.60
5	1.00	12.00	1.25	15.00

Galvanized Portsmouth Iron or Ohio Metal

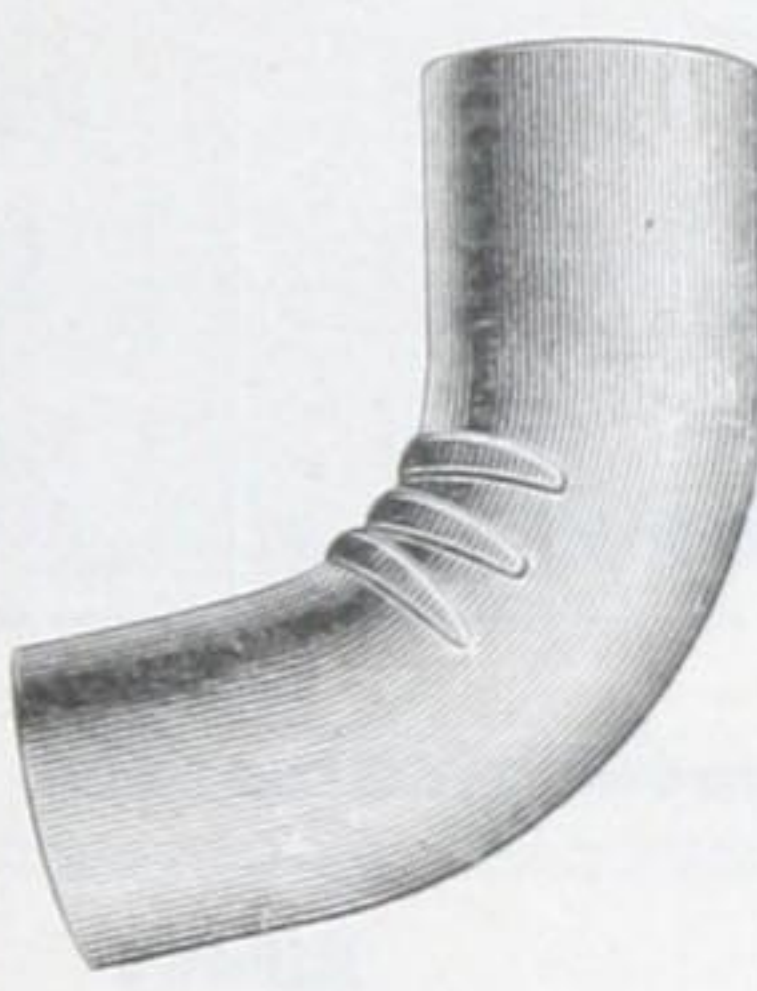
Size.	Elbows		Shoes	
	Piece	Dozen	Piece	Dozen
2	\$0.60	\$7.20	\$0.75	\$9.00
3	.70	8.40	.85	10.20
4	.90	10.80	1.10	13.20
5	1.35	16.20	1.60	19.20



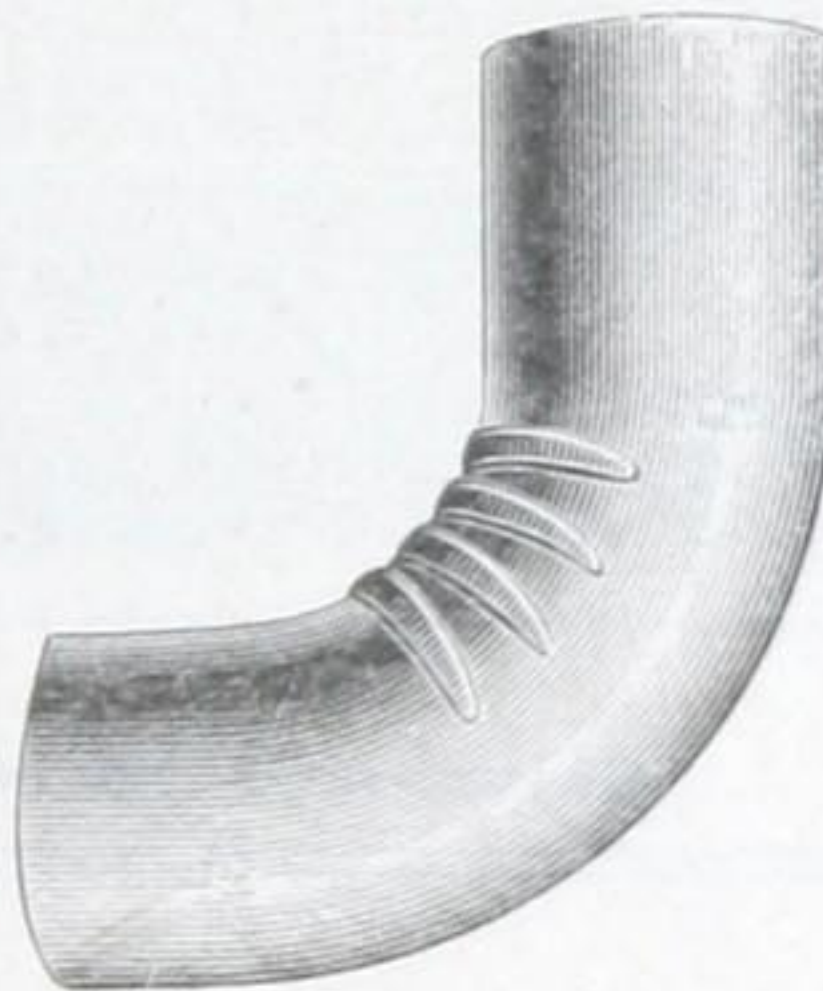
No. 1
45 Degrees



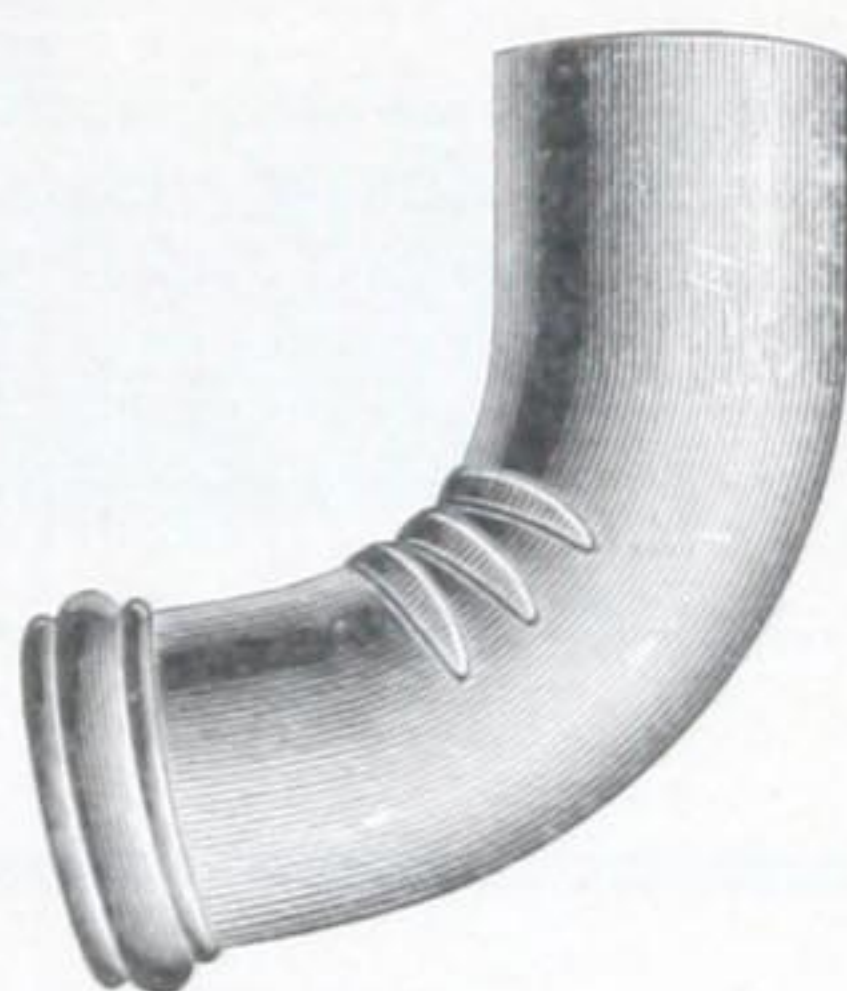
No. 2
60 Degrees



No. 3
75 Degrees



No. 4
90 Degrees



Shoe
75 Degrees

Two-Piece Conductor Pipe Elbows and Shoes

Made for all sizes of Plain Round and Round Corrugated Conductor Pipe in 45, 60, 75 and 90-degree angles from Galvanized Open Hearth Steel, Portsmouth Iron or Ohio Metal. Crimps denote angles.

Plain Round

List Prices Two-Piece Plain Round Elbows and Shoes

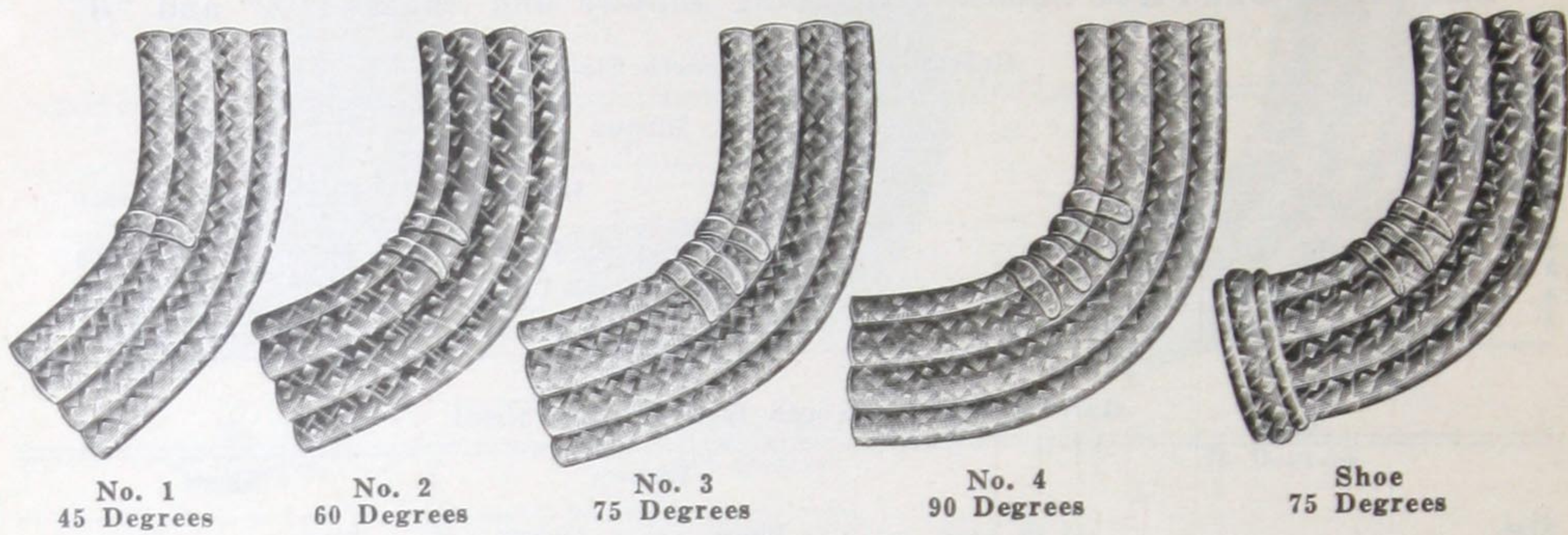
Galvanized Open Hearth Steel

Size.	Elbows		Shoes	
	Piece	Dozen	Piece	Dozen
2	\$0.30	\$3.60	\$0.40	\$4.80
2½-3	.36	4.32	.48	5.76
3½-4	.60	7.20	.75	9.00
5	1.25	15.00	1.50	18.00
6	1.50	18.00	1.80	21.60

Galvanized Portsmouth Iron or Ohio Metal

Size.	Elbows		Shoes	
	Piece	Dozen	Piece	Dozen
2	\$0.40	\$4.80	\$0.50	\$6.00
2½-3	.48	5.76	.60	7.20
3½-4	.75	9.00	.90	10.80
5	1.45	17.40	1.65	19.80
6	1.75	21.00	2.00	24.00

Round Corrugated

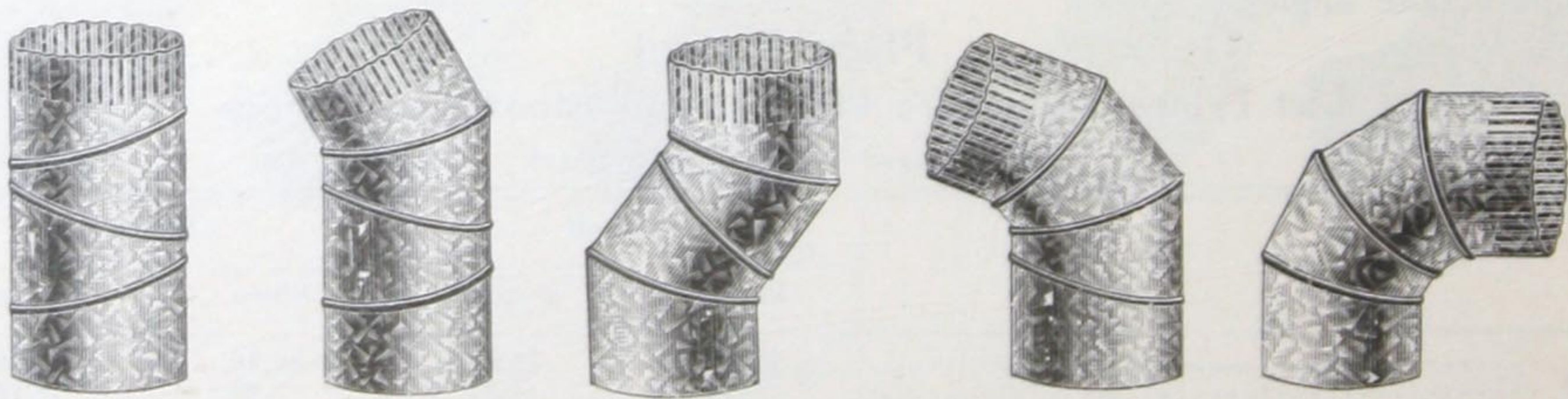


List Prices on Two-Piece Round Corrugated Expanding Elbows and Shoes
Galvanized Open Hearth Steel

Size.	Elbows		Shoes	
	Piece	Dozen	Piece	Dozen
2	\$0.30	\$3.60	\$0.40	\$4.80
3	.36	4.32	.48	5.76
4	.60	7.20	.75	9.00
5	1.25	15.00	1.50	18.00
6	1.50	18.00	1.80	21.60

Galvanized Portsmouth Iron or Ohio Metal

Size.	Elbows		Shoes	
	Piece	Dozen	Piece	Dozen
2	\$0.40	\$4.80	\$0.50	\$6.00
3	.48	5.76	.60	7.20
4	.75	9.00	.90	10.80
5	1.45	17.40	1.65	19.80
6	1.75	21.00	2.00	24.00



Adjustable Conductor Pipe Elbows

Made for all sizes, 7 inches and less, for Plain Round Conductor Pipe only, of Galvanized Open Hearth Steel, Portsmouth Iron or Ohio Metal. These elbows are very popular owing to their easy adjustment to any angle, either straight or compound.

Standard List Prices Per Dozen

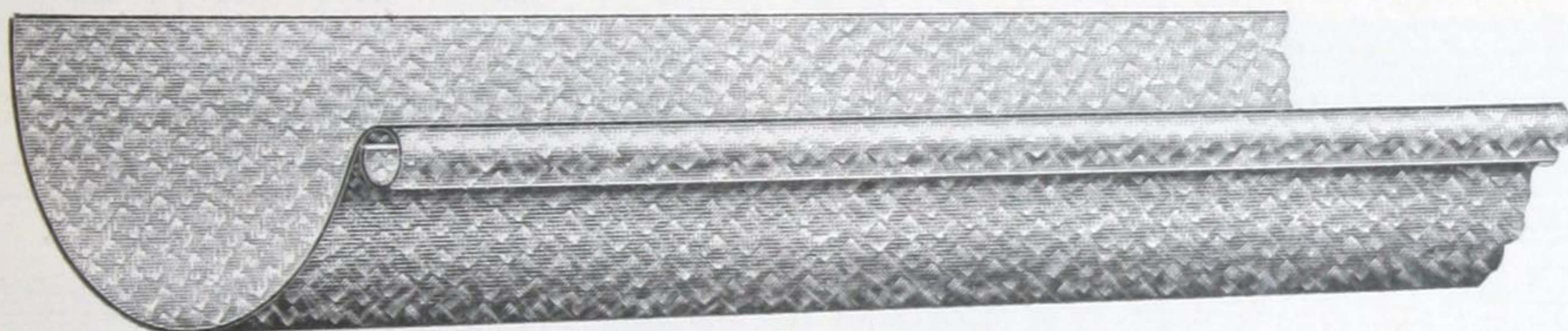
Sizes, Inches	1½	2	2½	3	3½	4	4½	5	5½	6	7
Galvanized Steel	\$2.40	\$2.40	\$3.00	\$3.60	\$4.20	\$4.80	\$5.40	\$6.60	\$7.80	\$8.40	\$10.20

Eaves Trough

Made in one piece without cross seams, in all sizes 3 to 10 inches, and in 10-foot lengths. Packed 250 feet to the crate. In Lap Joint, single and double bead, and Slip Joint, single and double bead.

Lap joint in 20 gauge and lighter. Slip joint, 24 gauge and lighter. Lap Joint, 24, 22 and 20 gauge, in 8-foot lengths only.

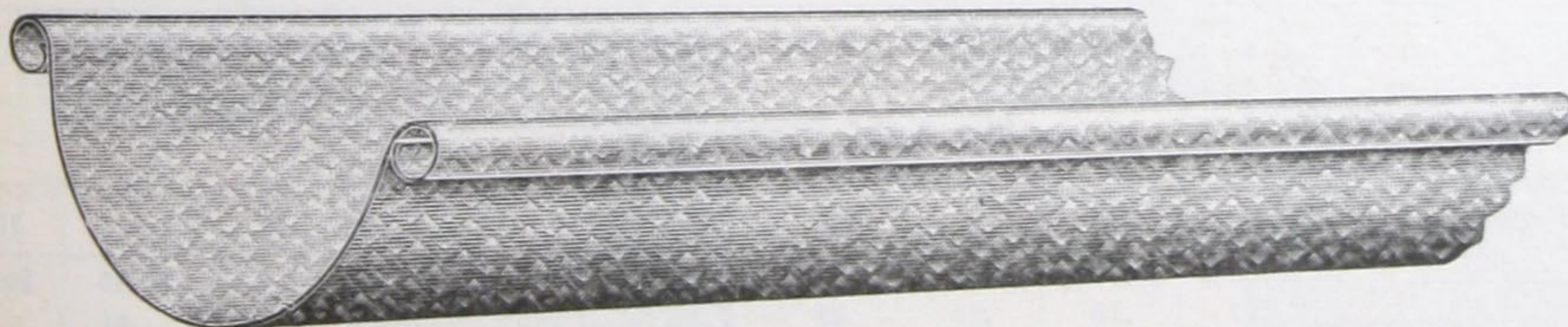
Made of Basic Open Hearth Steel, Portsmouth Iron or Ohio Metal.



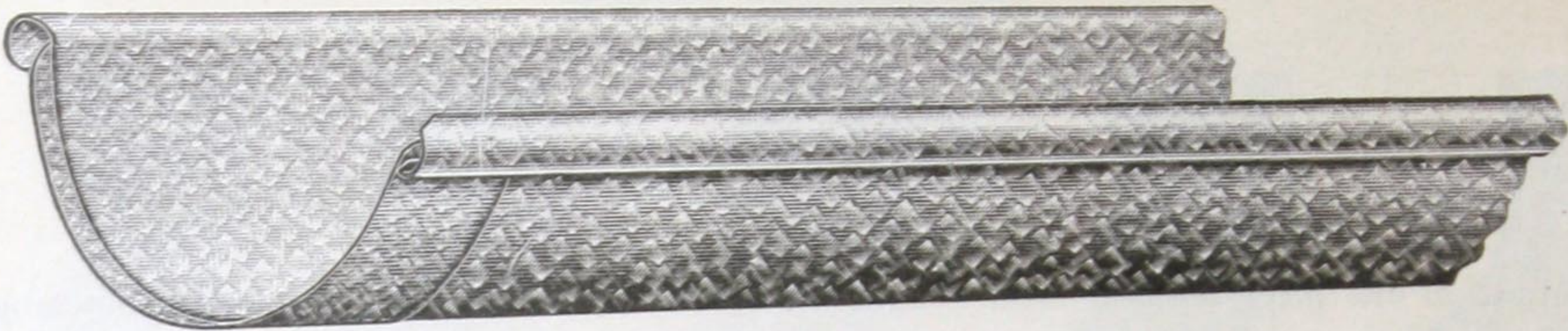
Lap Joint Single Bead



Slip Joint Single Bead



Lap Joint Double Bead



Slip Joint Double Bead

List Prices Per Lineal Foot

Lap Joint Single Bead

Size, Inches	3	3½	4	4½	5	6	7	8	9	10
30 Gauge	\$0.12½	\$0.13½	\$0.15½	\$0.17½	\$0.18½	\$0.22	\$0.26	\$0.30	\$0.35	\$0.39
29 "	.13	.14	.16	.18	.19	.23	.27	.31	.36	.40
28 "	.15	.16	.18	.20	.21	.25	.30	.34	.38	.42
27 "	.17	.18	.20	.22	.23	.28	.32	.37	.42	.46
26 "	.19	.20	.22	.24	.25	.30	.35	.40	.45	.50
24 "	...	...	.28	.30	.31	.37	.44	.50	.56	.62

Lap Joint Double Bead

Size, Inches	3	3½	4	4½	5	6	7	8	9	10
30 Gauge	\$0.15½	\$0.16½	\$0.18½	\$0.20½	\$0.21½	\$0.25	\$0.29	\$0.33	\$0.38	\$0.42
29 "	.16	.17	.19	.21	.22	.26	.30	.34	.39	.43
28 "	.18	.19	.21	.23	.24	.28	.33	.37	.41	.45
27 "	.20	.21	.23	.25	.26	.31	.35	.40	.45	.49
26 "	.22	.23	.25	.27	.28	.33	.38	.43	.48	...
24 "	...	...	.31	.33	.34	.40	.47	.53	.59	...

Slip Joint Single Bead

Sizes, Inches	3	3½	4	4½	5	6	7	8	9	10
30 Gauge	\$0.13½	\$0.14½	\$0.16½	\$0.18½	\$0.19½	\$0.24	\$0.28	\$0.32	\$0.37	\$0.41
29 "	.14	.15	.17	.19	.20	.25	.29	.33	.38	.42
28 "	.16	.17	.19	.21	.22	.27	.32	.36	.40	.44
27 "	.18	.19	.21	.23	.24	.30	.34	.39	.44	.48
26 "	.20	.21	.23	.25	.26	.32	.37	.42	.47	.52
24 "	...	...	.29	.31	.32	.39	.46	.52	.58	.64

Slip Joint Double Bead

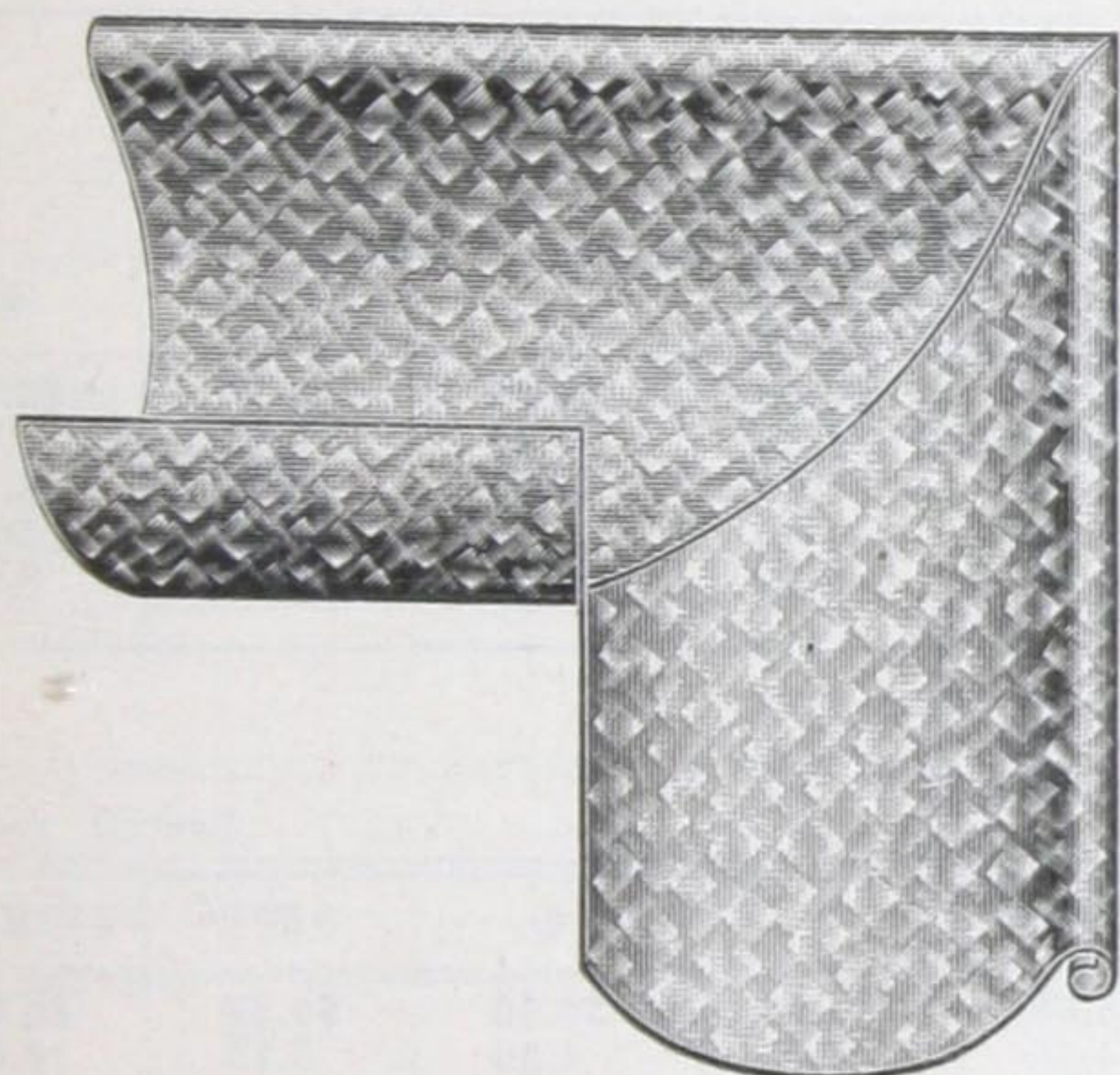
Sizes, Inches	3	3½	4	4½	5	6	7	8	9	10
30 Gauge	\$0.16½	\$0.17½	\$0.19½	\$0.21½	\$0.22½	\$0.27	\$0.31	\$0.35	\$0.40	\$0.44
29 "	.17	.18	.20	.22	.23	.28	.32	.36	.41	.45
28 "	.19	.20	.22	.24	.25	.30	.35	.39	.43	.47
27 "	.21	.22	.24	.26	.27	.33	.37	.42	.47	.51
26 "	.23	.24	.26	.28	.29	.35	.40	.45	.50	.55
24 "	...	...	.32	.34	.35	.42	.49	.55	.61	.67

Eaves Trough Mitres

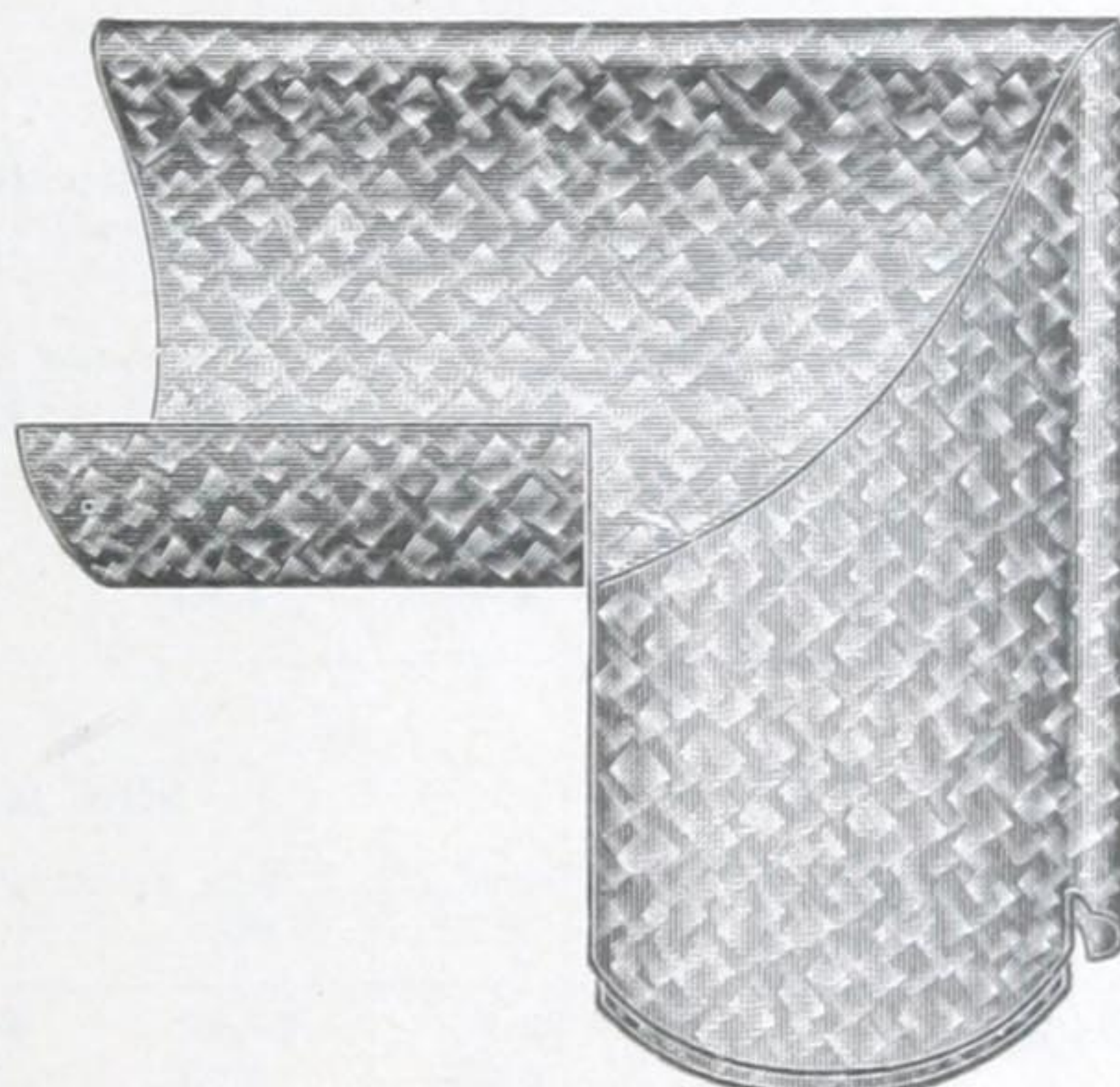
One or Two-Piece

Made in all sizes for Lap and Slip Joint, single or double bead Eaves Trough. Inner or outer corner, right or left hand, in 30 to 24 gauge, inclusive. Made of Open Hearth Steel, Portsmouth Iron or Ohio Metal.

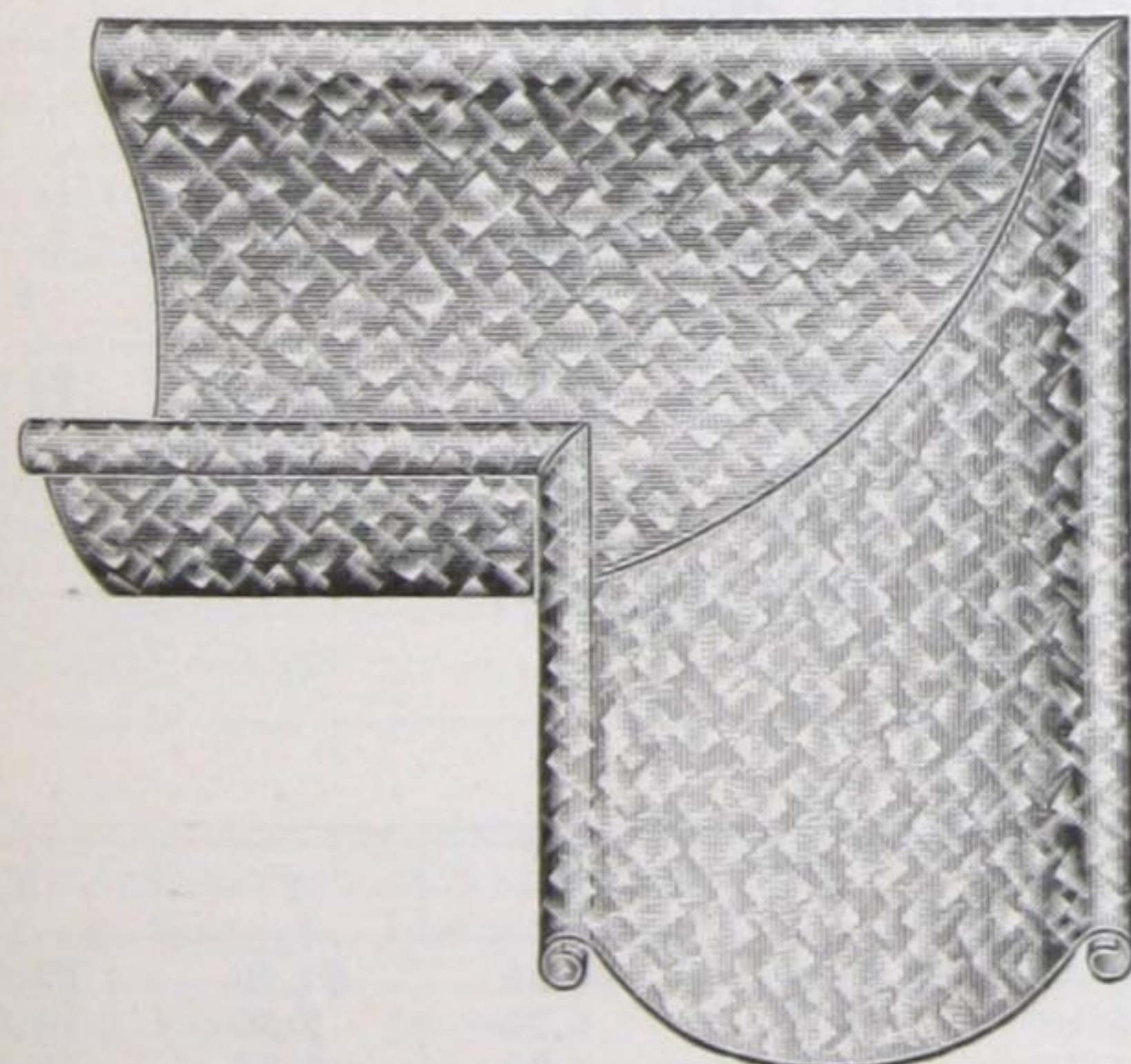
When ordering Slip Joint Mitres, state whether right or left hand is wanted or whether for inner or outer corner, or otherwise half rights and half lefts and half inner and half outer corners will be shipped.



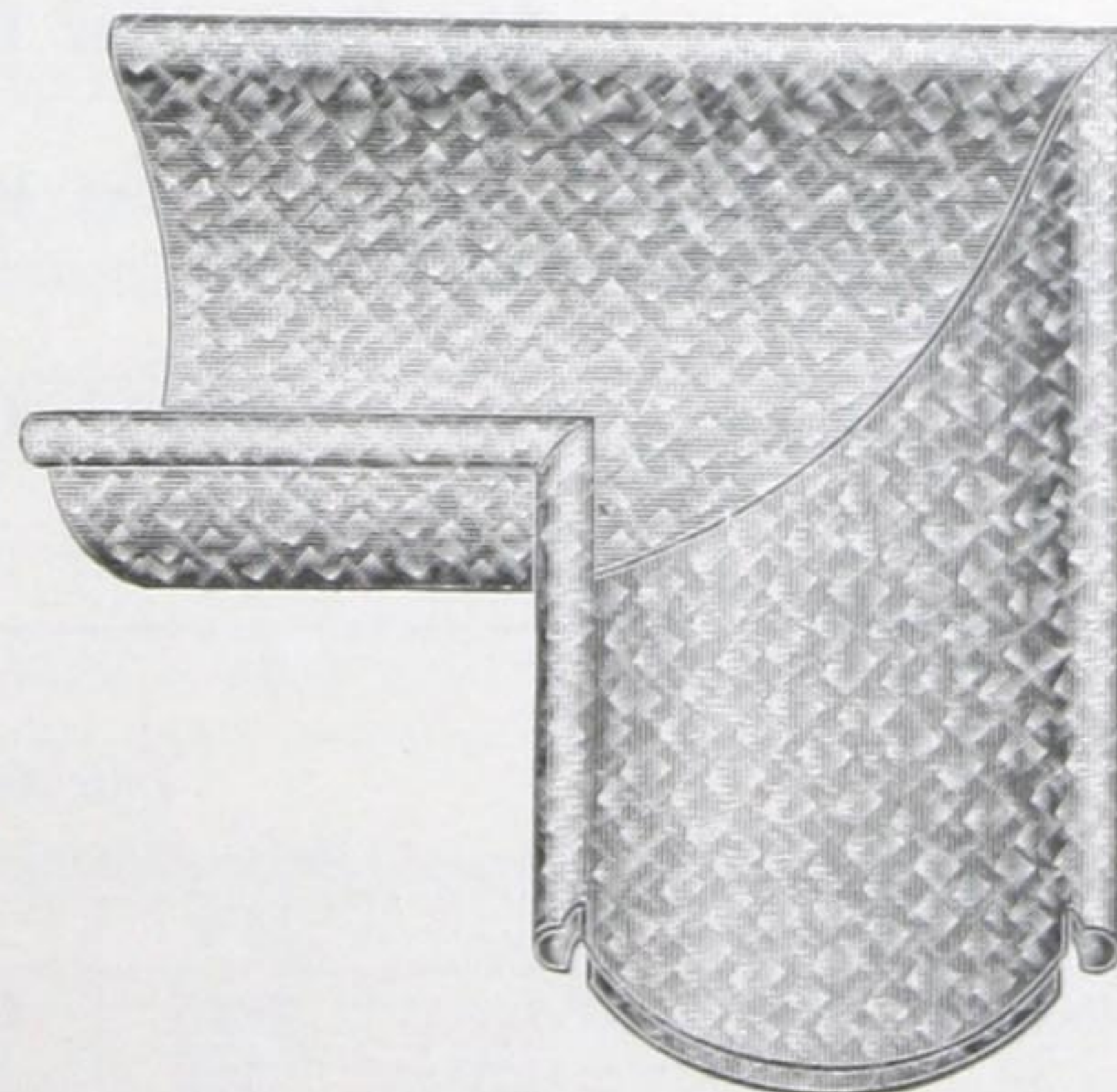
Lap Joint Single Bead



Slip Joint Single Bead



Lap Joint Double Bead



Slip Joint Double Bead

List Prices Per Dozen — Two-Piece Mitres

Lap Joint Single Bead

Sizes, Inches	3	3½	4	4½	5	6	7	8
29 Gauge	\$2.25	\$2.50	\$2.75	\$2.90	\$3.00	\$3.50	\$4.25	\$5.00
28 "	2.50	2.75	3.00	3.20	3.30	3.85	4.75	5.50
27 "	2.75	3.00	3.30	3.50	3.60	4.20	5.25	6.00
26 "	3.00	3.25	3.60	3.80	3.90	4.50	5.75	6.50
24 "	3.75	4.00	4.50	4.60	4.80	5.50	6.75	8.00

Lap Joint Double Bead

Sizes, Inches	3	3½	4	4½	5	6	7	8
29 Gauge	\$2.75	\$3.00	\$3.25	\$3.40	\$3.50	\$4.00	\$4.75	\$5.50
28 "	3.00	3.30	3.60	3.75	3.85	4.40	5.25	6.05
27 "	3.30	3.60	3.90	4.10	4.25	4.80	5.75	6.60
26 "	3.60	3.90	4.25	4.50	4.65	5.20	6.25	7.25
24 "	4.50	4.80	5.25	5.60	5.80	6.50	7.75	9.00

Slip Joint Single Bead

Sizes, Inches	3	3½	4	4½	5	6	7	8
29 Gauge	\$2.75	\$3.00	\$3.25	\$3.40	\$3.50	\$4.00	\$4.75	\$5.50
28 "	3.00	3.30	3.60	3.75	3.85	4.40	5.25	6.05
27 "	3.30	3.60	3.90	4.10	4.25	4.80	5.75	6.60
26 "	3.60	3.90	4.25	4.50	4.65	5.20	6.25	7.25
24 "	4.50	4.80	5.25	5.60	5.80	6.50	7.75	9.00

Slip Joint Double Bead

Sizes, Inches	3	3½	4	4½	5	6	7	8
29 Gauge	\$3.25	\$3.50	\$3.75	\$3.90	\$4.00	\$4.50	\$5.25	\$6.00
28 "	3.60	3.85	4.10	4.30	4.40	4.95	5.75	6.60
27 "	3.90	4.20	4.50	4.70	4.80	5.40	6.25	7.25
26 "	4.20	4.50	4.90	5.10	5.20	5.85	6.75	7.90
24 "	5.20	5.50	6.00	6.30	6.50	7.25	8.25	10.00

List Prices Per Dozen — One-Piece Mitres

Lap Joint Single Bead

Sizes, Inches	3½	4	4½	5	6	7	8
29 Gauge	\$3.25	\$3.50	\$4.00	\$4.00	\$5.00	\$6.50	\$8.00
27 "	3.75	4.00	4.50	4.50	5.75	7.50	9.00
26 "	4.00	4.25	4.75	4.75	6.00	8.00	9.50
24 "	4.75	5.50	6.50	6.50	7.50	9.00	11.00

Lap Joint Double Bead

Sizes, Inches	3½	4	4½	5	6	7	8
29 Gauge	\$4.25	\$4.50	\$5.00	\$5.00	\$6.00	\$7.50	\$9.00
27 "	4.75	5.00	5.50	5.50	6.75	8.50	10.00
26 "	5.00	5.25	5.75	5.75	7.00	9.00	10.50
24 "	5.75	6.50	7.50	7.50	8.50	10.00	12.00

End Pieces with Outlets, Slip End Caps and Outlets

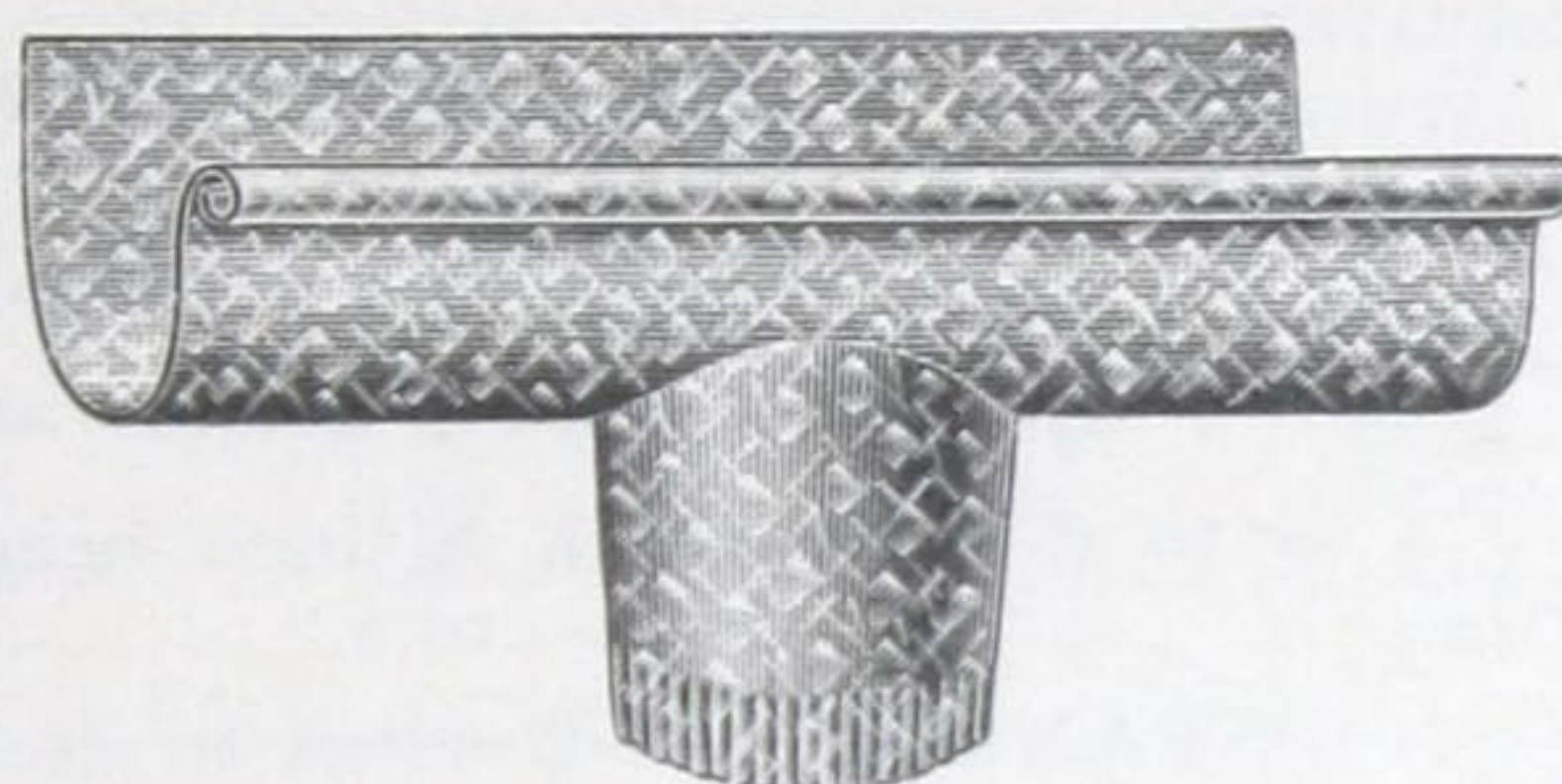
Made for all sizes of Eaves Trough, Lap and Slip Joint, single or double bead. Made of Basic Open Hearth Steel, Portsmouth Iron or Ohio Metal.

When ordering end pieces with outlets, state size of outlet, exact size of end pieces and diameter of outlet. State whether with or without Slip Joint, whether right or left hand; also length and whether single or double bead is desired.

Slip end caps may be used with either right or left hand. Either caps only or end pieces complete furnished, or outlets only.



Slip End Cap



End Piece with Outlet



Outlet

List Prices Per Dozen

End Pieces with Outlets Single Bead

Sizes, Inches	3	3½	4	4½	5	6	7	8
Standard Gauge	\$2.50	\$2.50	\$2.70	\$3.00	\$3.00	\$3.60	\$4.20	\$4.60

End Pieces with Outlets Double Bead

Sizes, Inches	3	3½	4	4½	5	6	7	8
Standard Gauge	\$3.10	\$3.10	\$3.30	\$3.60	\$3.60	\$4.30	\$4.75	\$5.00

End Caps Only

Sizes, Inches	3	3½	4	4½	5	6	7	8
Standard Gauge	\$1.30	\$1.30	\$1.50	\$1.60	\$1.60	\$1.90	\$2.30	\$2.80

Outlets or Drops Only

Sizes, Inches	2	2½	3	3½	4	4½	5	6
Standard Gauge	\$0.80	\$0.90	\$1.00	\$1.10	\$1.20	\$1.30	\$1.30	\$1.60

End Pieces Complete Single Bead

Size of Trough, Inches.....	3	3½	4	4½	5	6	7	8
Size of Outlet, Inches.....	2	2	3	3	3	4	5	6
Standard Gauge	\$3.80	\$3.80	\$4.20	\$4.60	\$4.60	\$5.50	\$6.30	\$7.00

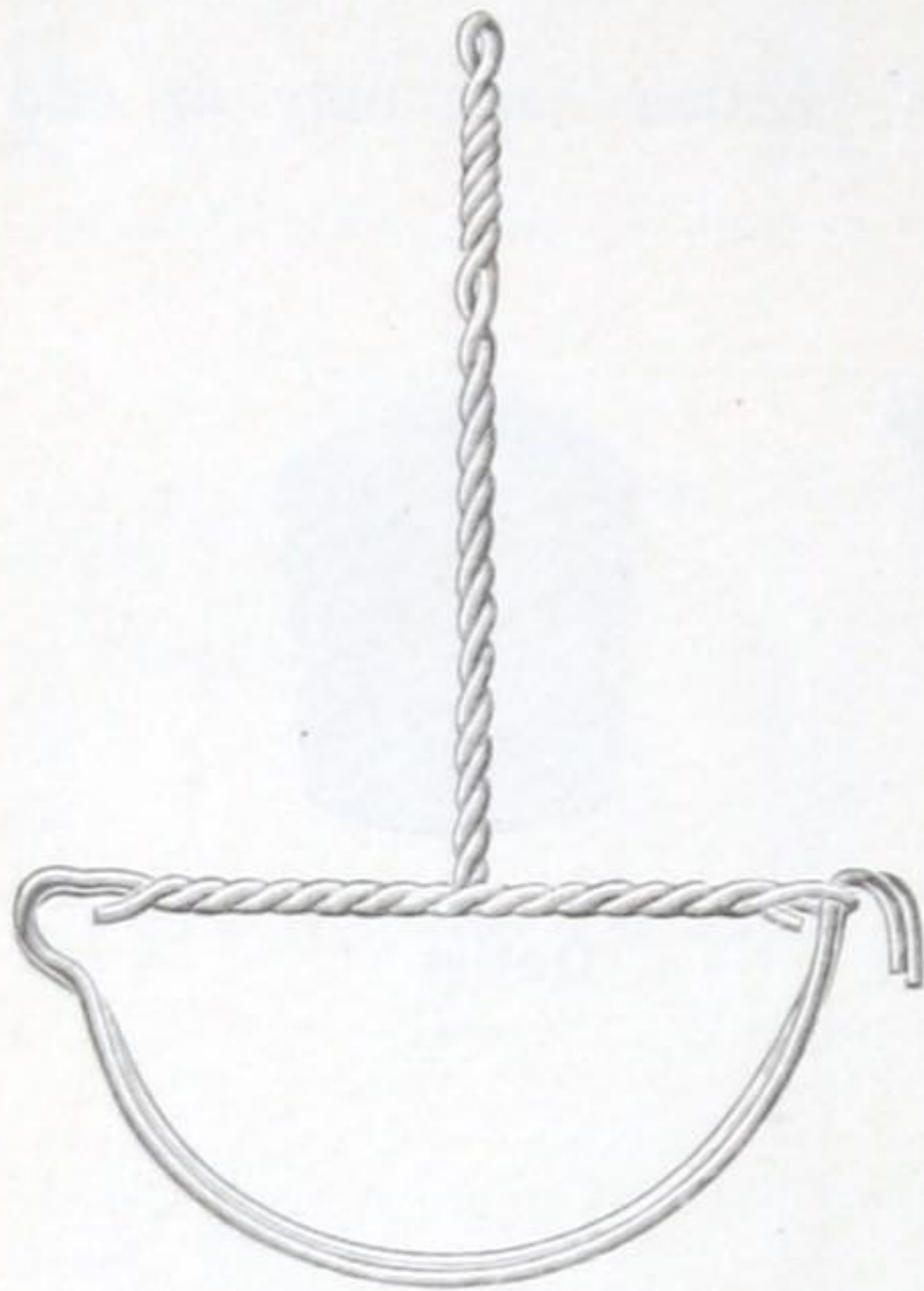
End Pieces Complete Double Bead

Size of Trough, Inches.....	3	3½	4	4½	5	6	7	8
Size of Outlet, Inches.....	2	2	3	3	3	4	5	6
Standard Gauge	\$4.40	\$4.40	\$4.80	\$5.20	\$5.20	\$6.20	\$7.05	\$7.80

Eaves Trough Hangers

Wire Eaves Trough Hangers—Single or Double Bead.

Our hangers are well made of heavy wire by skilled workmen on the most improved machines and in three styles to suit the demand of all the trade and are very strong and substantial.



Star—Single Bead

Wire Eaves Trough Hangers.

Wire hangers are packed one gross to the box.

All styles 3 to 5 inches are made with $\frac{1}{2}$ -inch bead, 6 to 8 inches with $\frac{5}{8}$ -inch bead.

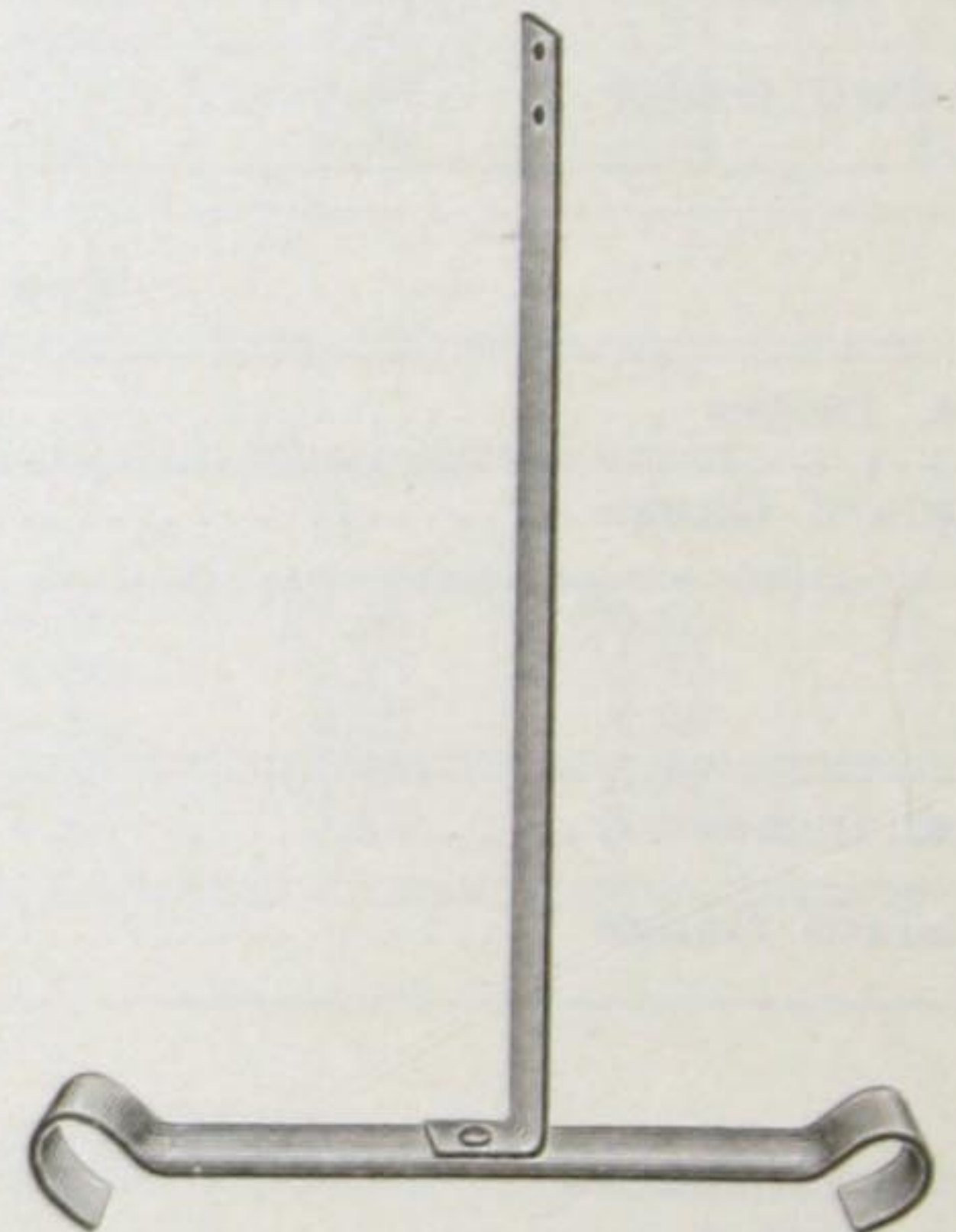
“STANDARD”—2 wires in stem, 2 in crossbar, 1 in body.

“CRESCENT”—2 wires in stem, 3 in crossbar, 1 in body.

“STAR”—2 wires in stem, 3 in crossbar, 2 in body.

Steel Eaves Trough Hangers

Galvanized or Japanned. No better Steel Hangers are made. Cuts show application. Made for single or double bead Eaves Trough.

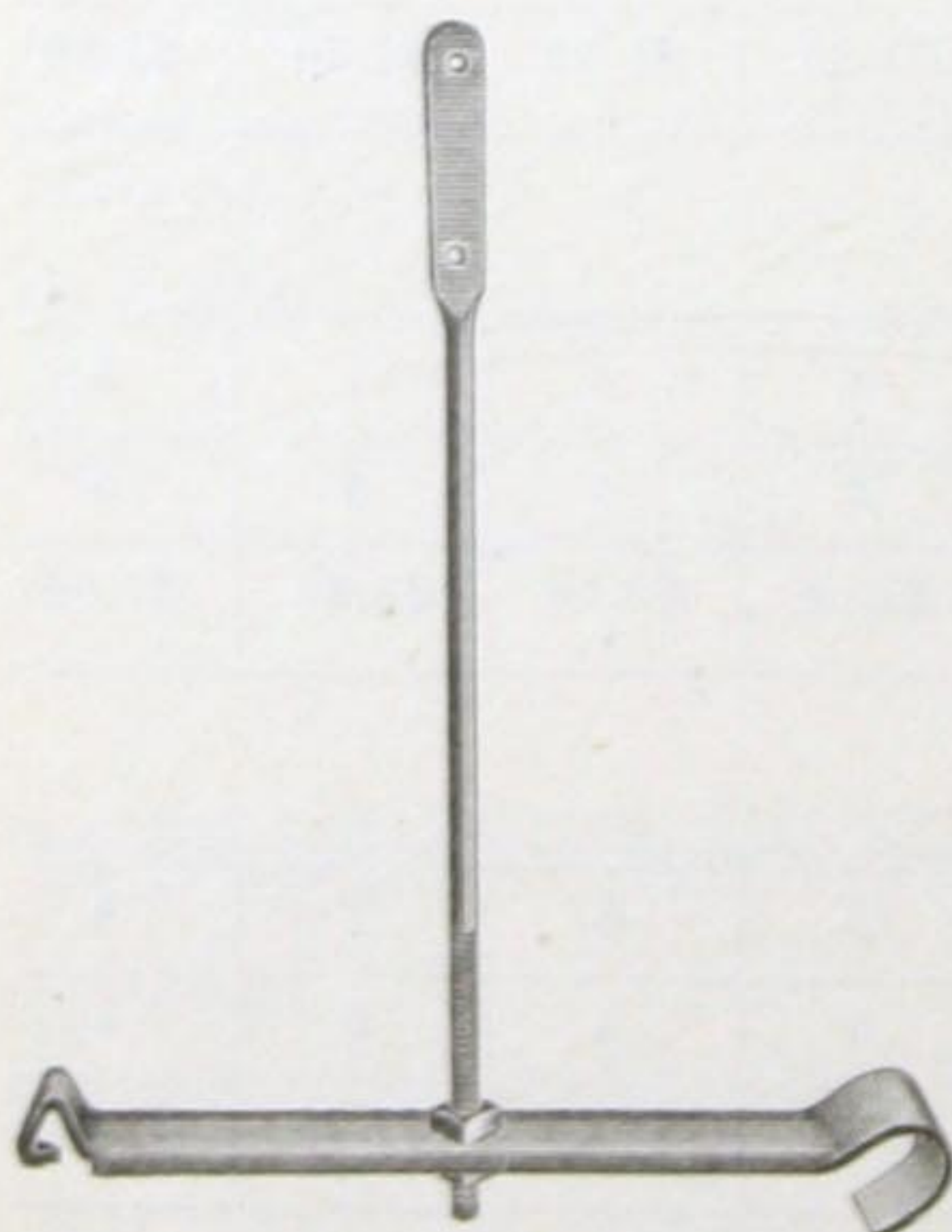


Rods and Nuts

List prices of assorted rods and nuts, only \$2.25 per gross.

If rods are ordered all 11 inches long, the list price per gross is 75c above assorted list, and the “extra” applies alike to complete Hanger and to Rods and Nuts alone.

If strap hangers are ordered with straps all 11 inches long, the list price per gross is 75c higher than the above prices for straps of assorted lengths.



P O R T S M O U T H S T E E L C O M P A N Y

Wire Eaves Trough Hangers—List Price Per Gross

Single Bead			Double Bead		
Size			Size		
3 inches.....	\$2.75		5 inches.....	\$3.00	
3½ inches.....	2.75		6 inches.....	3.50	
4 inches.....	2.75		7 inches.....	4.00	
4½ inches.....	3.00		8 inches.....	4.50	

Steel Eaves Trough Hangers—Galvanized or Japanned
List Prices

Rod and Nut Hangers. Assorted Lengths of Rods. List Price per Gross. Galvanized or Japanned.						Strap Hangers. Assorted Lengths of Rods. List Price per Gross. Galvanized or Japanned.					
Size		S. B.	D. B.	Size		S. B.	D. B.	Size		S. B.	D. B.
3 in.....	\$3.75		\$4.00	5 in.....	\$4.50		\$4.75	3 in.....	\$3.50		\$3.75
3½ in.....	4.00		4.25	6 in.....	5.00		5.25	3½ in.....	3.50		3.75
4 in.....	4.25		4.50	7 in.....	6.00		6.25	4 in.....	3.75		4.00
4½ in.....	4.50		4.60	8 in.....	8.00		8.25	4½ in.....	4.85		4.10

List Prices, Cross Bars Only, Per Gross

Size	Price	Size	Price	Size	Price	Size	Price	Size	Price	Size	Price
3 in...	\$1.50	4½ in..	\$2.10	7 in..	\$3.75	3 in...	\$1.50	4½ in..	\$2.10	7 in..	\$3.75
3½ in...	1.75	5 in..	2.25	8 in..	5.75	3½ in...	1.75	5 in..	2.25	8 in..	5.75
4 in...	2.00	6 in..	2.75			4 in...	2.00	6 in..	2.75		

Quarter Circle, Ogee, Box and Roof Cutters

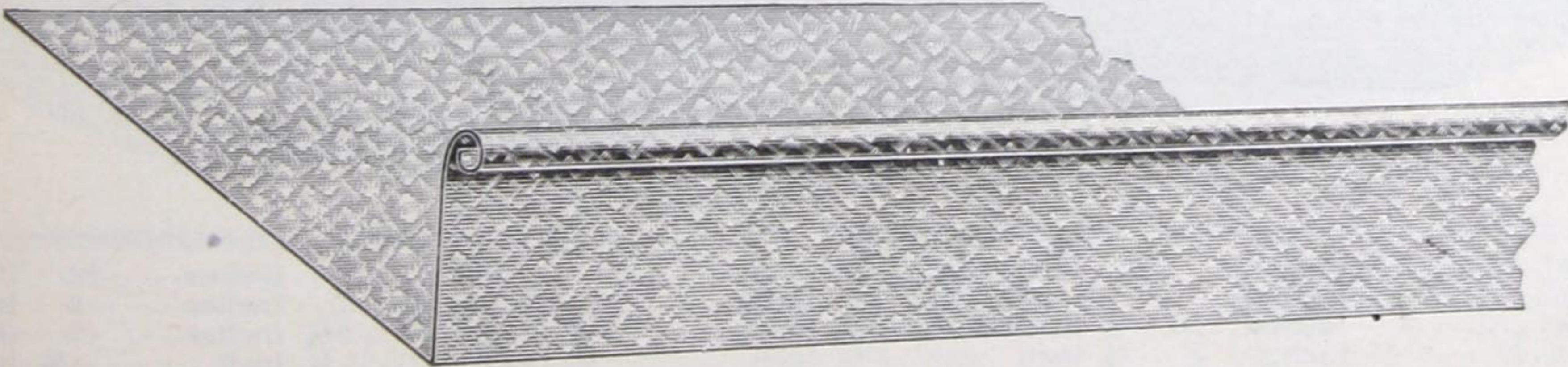
Made in Styles A, B, C, D, E, F, G, H, J and K, in 10-foot lengths.

Made to standard sizes and also from customers' drawings and dimensions in Galvanized Open Hearth Steel, Portsmouth Iron, or Ohio Metal.



Style "A"

Girths	14 inches	15 inches	20 inches	24 inches
Beads	½ inch	½ inch	⅝ inch	⅝ inch



Style "B"

Style "B"

Girths	10	inches	12	inches	14	inches	15	inches	20	inches	24	inches	
Beads	.....	$\frac{1}{2}$ inch	$\frac{1}{2}$	inch	$\frac{1}{2}$	inch	$\frac{1}{2}$	inch	$\frac{5}{8}$	inch	$\frac{5}{8}$	inch	
Fronts		2	inches	$2\frac{1}{2}$	inches	3	inches	3	inches	4	inches	4	inches



Style "C"

Girths	.....	12	inches	14	inches	16	inches
Sizes	.....	5	inches	6	inches	7	inches
Depths	.....	$3\frac{1}{2}$	inches	$4\frac{1}{2}$	inches	$4\frac{1}{2}$	inches
Beads	.....	$\frac{1}{2}$	inch	$\frac{1}{2}$	inch	$\frac{1}{2}$	inch



Style "D"

Girths	.....	15	inches	18	inches	20	inches
Sizes	.....	6	inches	7	inches	8	inches
Depths	.....	4	inches	5	inches	$5\frac{3}{4}$	inches
Beads	.....	$\frac{1}{2}$	inch	$\frac{5}{8}$	inch	$\frac{5}{8}$	inch



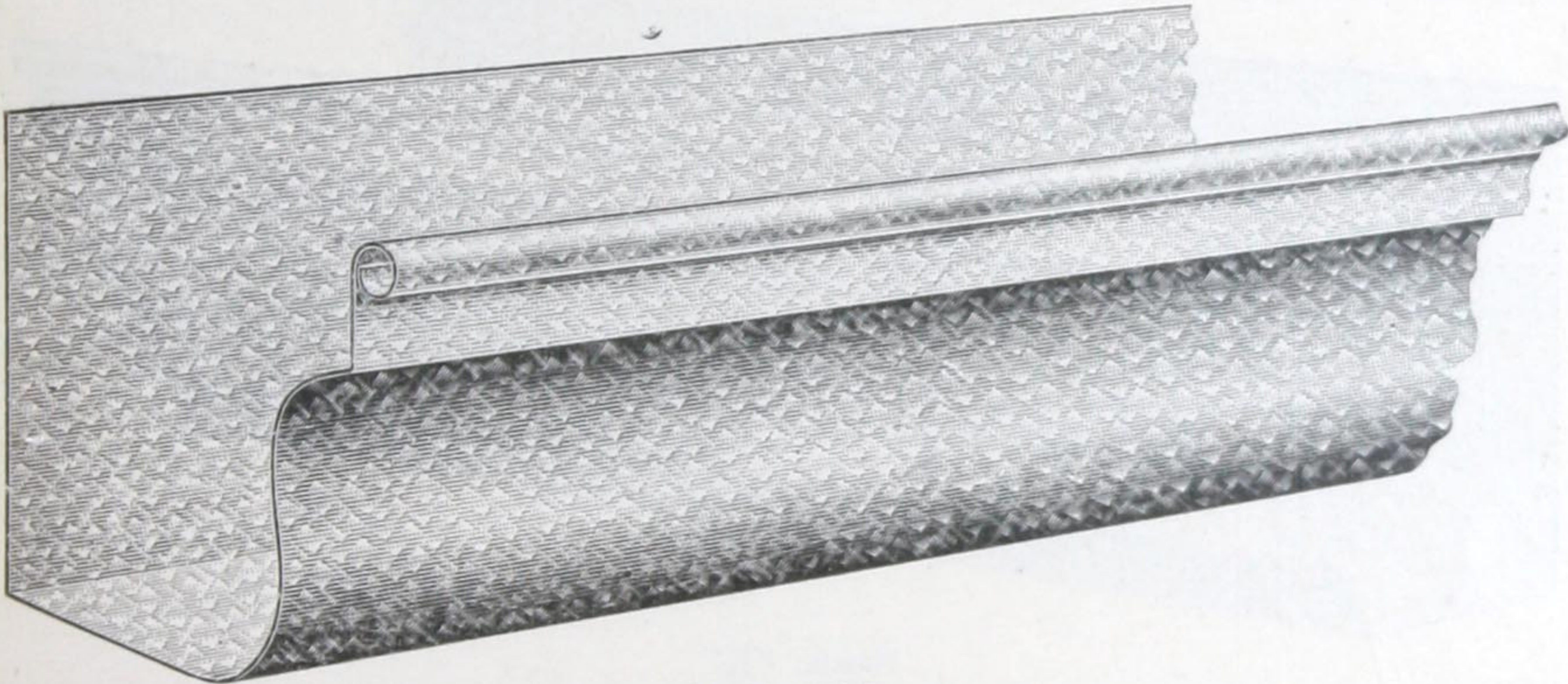
Style "E"

Girths	10	inches	12	inches	14	inches	15	inches	18	inches	22	inches	
Sizes	.....	3	inches	4	inches	5	inches	6	inches	7	inches	8	inches
Depths	.....	3	inches	3½	inches	4½	inches	4½	inches	5½	inches	7	inches
Beads	.....	½	inch	½	inch	½	inch	½	inch	⅝	inch	⅝	inch



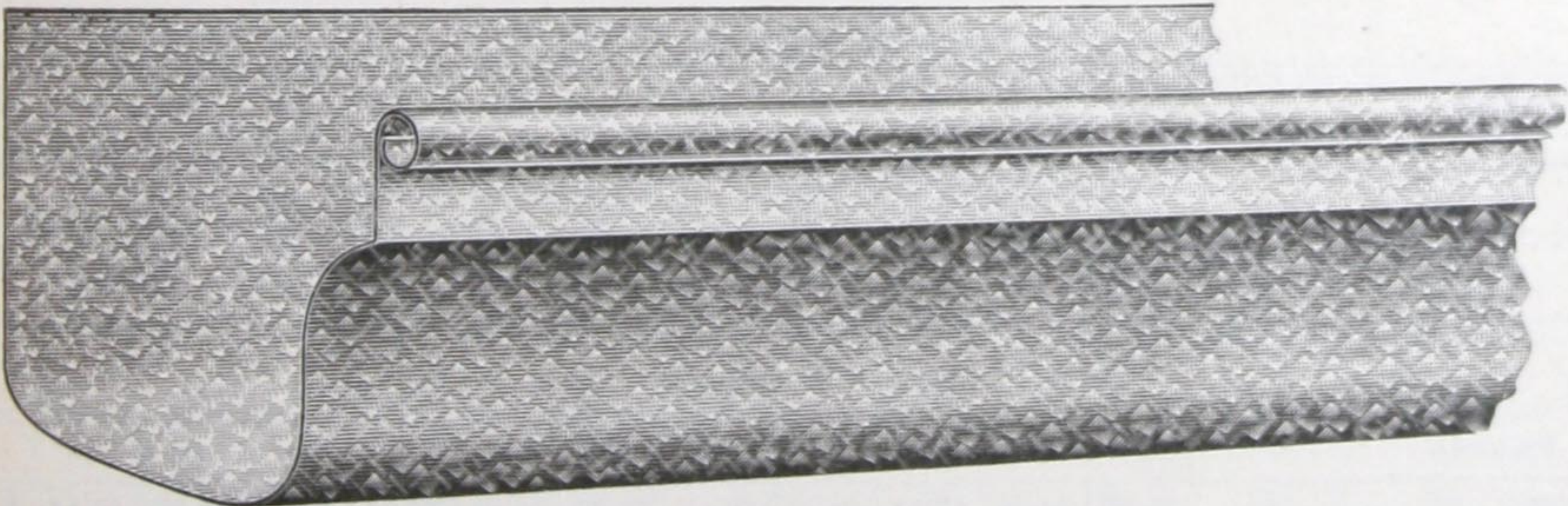
Style "F"

Girths	18 inches	20 inches	22 inches
Sizes	6 inches	7 inches	8 inches
Depths	5½ inches	6 inches	7 inches
Beads	½ inch	½ inch	⅝ inch



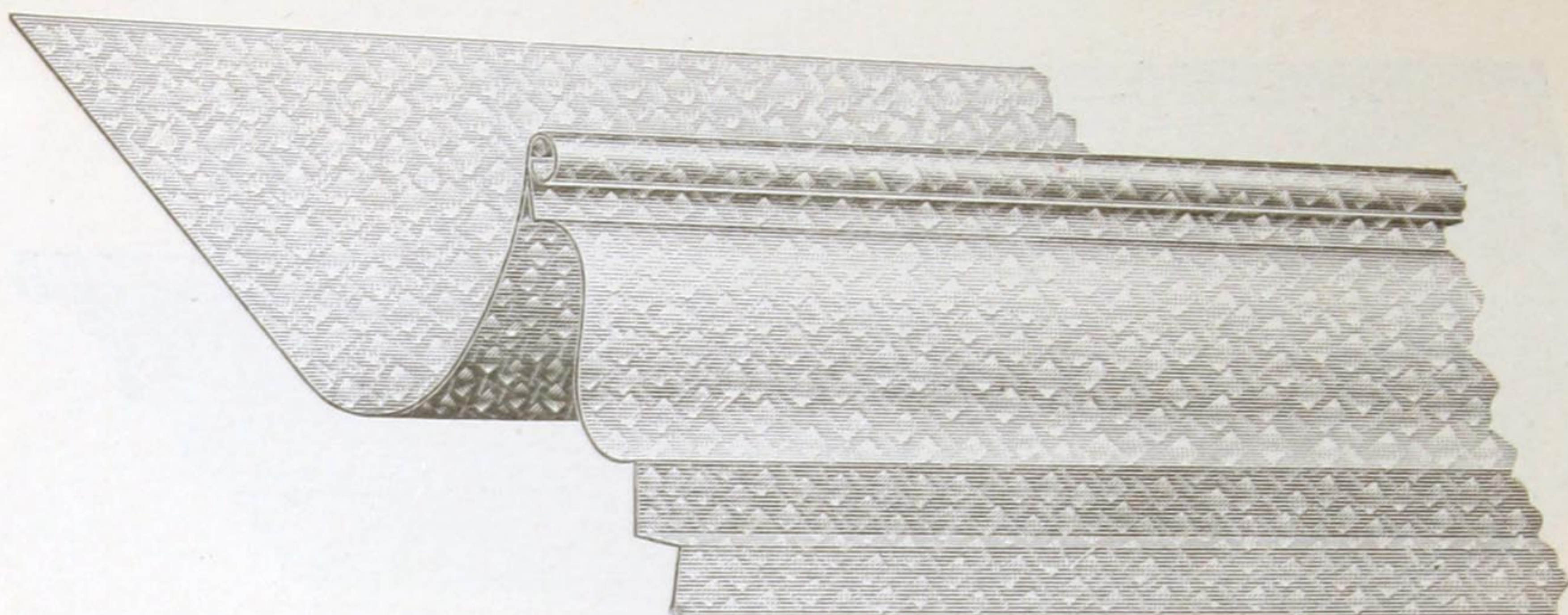
Style "G"

Girths	10½ inches	12 inches	15 inches	18 inches	20 inches	22 inches
Sizes	3 inches	4 inches	5 inches	6 inches	7 inches	8 inches
Depths	3¼ inches	3¼ inches	4½ inches	5½ inches	6½ inches	7 inches
Beads	½ inch	½ inch	½ inch	⅝ inch	⅝ inch	⅝ inch



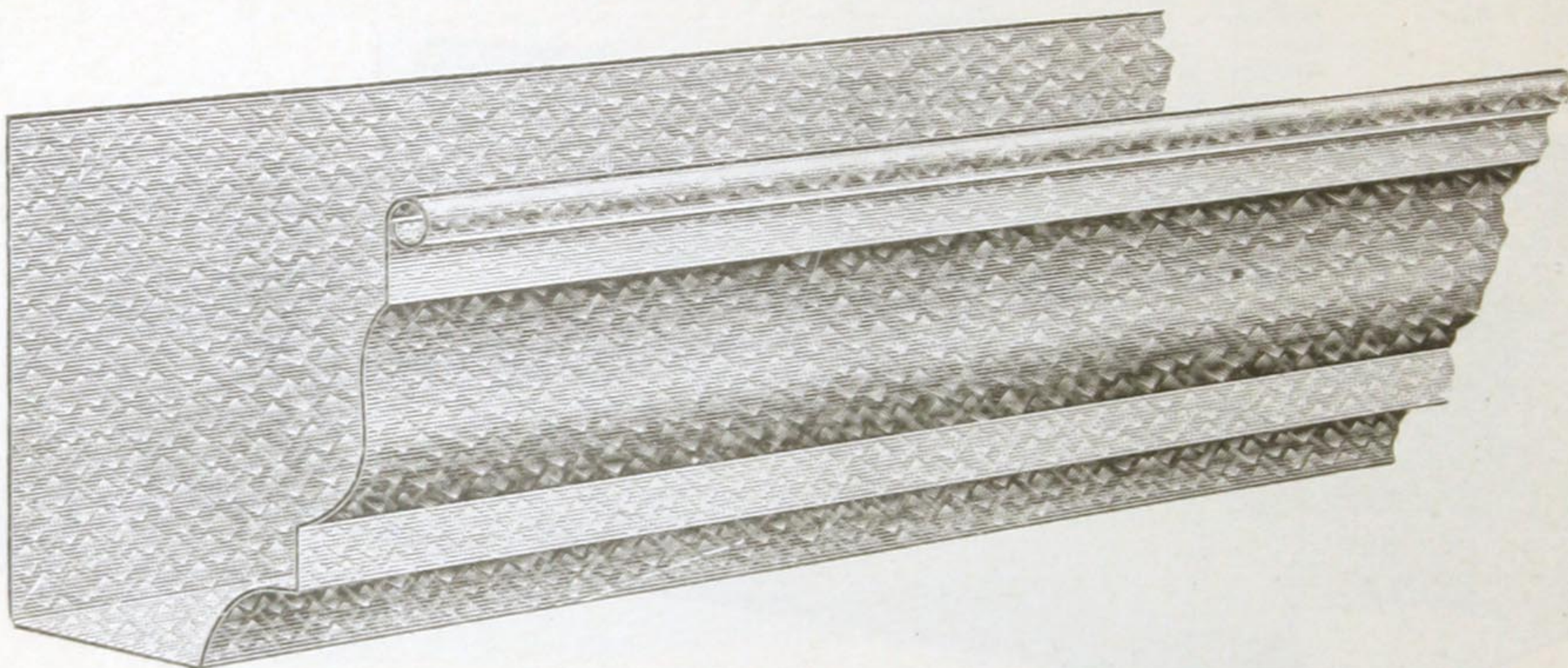
Style "H"

Girths	14 inches	16 inches	18 inches
Sizes	6 inches	7 inches	8 inches
Depths	4 inches	4¾ inches	5½ inches
Beads	½ inch	⅝ inch	⅝ inch



Style "J"

Girths	18 inches	20 inches	24 inches
Sizes	6 inches	7 inches	8 inches
Depth	5¾ inches	6½ inches	8 inches
Beads	5⁄8 inches	5⁄8 inches	5⁄8 inches



Style "K"

Made in Two Pieces Adjustable to Any Size of Roof

Girths	24 inches	28 inches	30 inches
Depth	4½ inches	5½ inches	6 inches
Beads	5⁄8 inches	5⁄8 inches	5⁄8 inches

List Prices Per Foot
Styles A, B, C, D, E, F, G and H

Girth, Inches	10	12	14	15	16	18	20	22	24	26	28	30
29 Gauge	\$0.25	\$0.30	\$0.35	\$0.37	\$0.40	\$0.45	\$0.50	\$0.55	\$0.60	\$0.65	\$0.70	\$0.75
28 "	.27	.32	.37	.39	.44	.49	.54	.59	.64	.69	.74	.79
27 "	.29	.34	.39	.41	.48	.53	.58	.63	.68	.73	.78	.83
26 "	.31	.36	.41	.43	.52	.57	.62	.67	.72	.77	.82	.87
24 "	.49	.54	.59	.61	.64	.69	.74	.79	.84	.89	.94	.99

Styles "J" and "K"

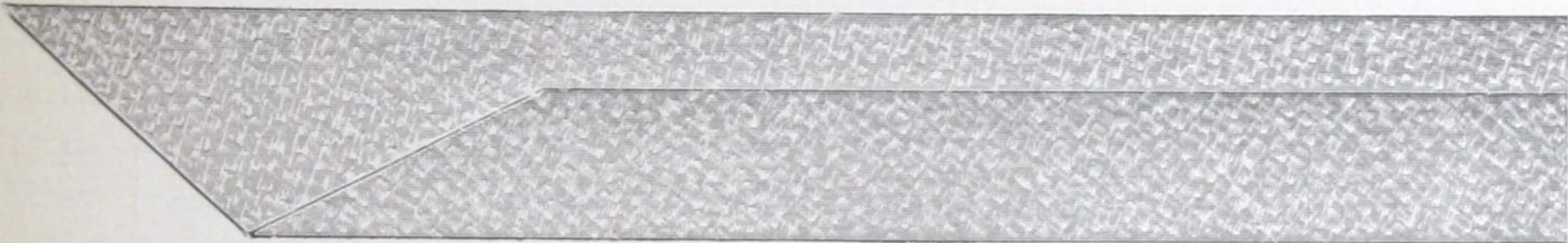
Girth, Inches	10	12	14	15	16	18	20	22	24	26	28	30
29 Gauge	\$0.30	\$0.36	\$0.42	\$0.45	\$0.48	\$0.54	\$0.60	\$0.66	\$0.72	\$0.78	\$0.84	\$0.90
28 "	.32	.38	.44	.47	.52	.58	.64	.70	.76	.82	.88	.94
27 "	.34	.40	.46	.49	.56	.62	.68	.74	.80	.86	.92	.98
26 "	.36	.42	.48	.51	.60	.66	.72	.78	.84	.90	.96	1.02
24 "	.54	.60	.66	.69	.72	.78	.84	.90	.96	1.02	1.08	1.14

NOTE.—Intermediate Girths take list of next higher girth, wider than 30 inches, add proportionately.

Formed Valleys

Styles A and B and Slater's Valley

Made of galvanized Open Hearth Steel, Portsmouth Iron and Ohio Metal, in 10-foot lengths.



Slater's Valley



Style "A" Valley



Style "B" Valley

Standard List Prices Per Lineal Foot

Girth, Inches	10	12	14	16	20	24	28	30
29 Gauge	\$0.12½	\$0.15	\$0.17½	\$0.20	\$0.25	\$0.30	\$0.35	\$0.37
28 "	.14½	.17	.19½	.22	.27	.32	.37	.39
27 "	.16½	.19	.21½	.24	.29	.34	.39	.41
26 "	.18½	.21	.23½	.26	.31	.36	.41	.43
24 "	.24½	.27	.29½	.32	.37	.42	.47	.49

Table of Discounts

The following table will facilitate rapid and accurate determination of net prices on material on which special discounts apply:

AND	85	80	75	70	65	60	55	50
25-15	\$ 9.56	\$12.75	\$15.94	\$19.13	\$22.31	\$25.50	\$28.69	\$31.88
25-12-1/2	9.84	13.13	16.41	19.69	22.97	26.25	29.53	32.81
25-10	10.13	13.50	16.88	20.25	23.63	27.00	30.38	33.75
25-5	10.69	14.25	17.81	21.38	24.94	28.50	32.06	35.63
25-2-1/2	10.97	14.63	18.28	21.94	25.59	29.25	32.91	36.56
25	11.25	15.00	18.75	22.50	26.25	30.00	33.75	37.50
22-1/2	11.63	15.50	19.38	23.25	27.13	31.00	34.88	38.75
20-5-2 1/2	11.12	14.82	18.53	22.23	25.94	29.64	33.35	37.05
20-5	11.40	15.20	19.00	22.80	26.60	30.40	34.20	38.00
20-2-1/2	11.70	15.60	19.50	23.40	27.30	31.20	35.10	39.00
20	12.00	16.00	20.00	24.00	28.00	32.00	36.00	40.00
17-1/2	12.38	16.50	20.63	24.75	28.88	33.00	37.13	41.25
15	12.75	17.00	21.25	25.50	29.75	34.00	38.25	42.50
12-1/2	13.13	17.50	21.88	26.25	30.63	35.00	39.38	43.75
10-10-10	10.94	14.58	18.23	21.87	25.52	29.16	32.81	36.45
10-10-5	11.54	15.39	19.24	23.09	26.93	30.78	34.63	38.48
10-10-2 1/2	11.85	15.80	19.74	23.69	27.64	31.59	35.54	39.49
10-10	12.15	16.20	20.25	24.30	28.35	32.40	36.45	40.50
10-7-1/2	12.49	16.65	20.81	24.98	29.14	33.30	37.46	41.63
10-5	12.83	17.10	21.38	25.65	29.93	34.20	38.48	42.75
10-2-1/2	13.16	17.55	21.94	26.33	30.71	35.10	39.49	43.88
10	13.50	18.00	22.50	27.00	31.50	36.00	40.50	45.00
7-1/2	13.88	18.50	23.13	27.75	32.38	37.00	41.63	46.25
5-2-1/2	13.89	18.53	23.16	27.79	32.42	37.05	41.68	46.31
5	14.25	19.00	23.75	28.50	33.25	38.00	42.75	47.50
2-1/2	14.63	19.50	24.38	29.25	34.13	39.00	43.88	48.75

Based on 100. Example: An item listing at 100, and on which discounts of 80, 25 and 10% apply, the net will be found opposite 25-10 under the column headed 80, which is 13.50. The first discount is shown at top of columns, which is to be read first.

